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WATER SURVEY OF CANADA. HISTORICAL WATER LEVELS SUMMARY: YUKON AND NOR OOFF

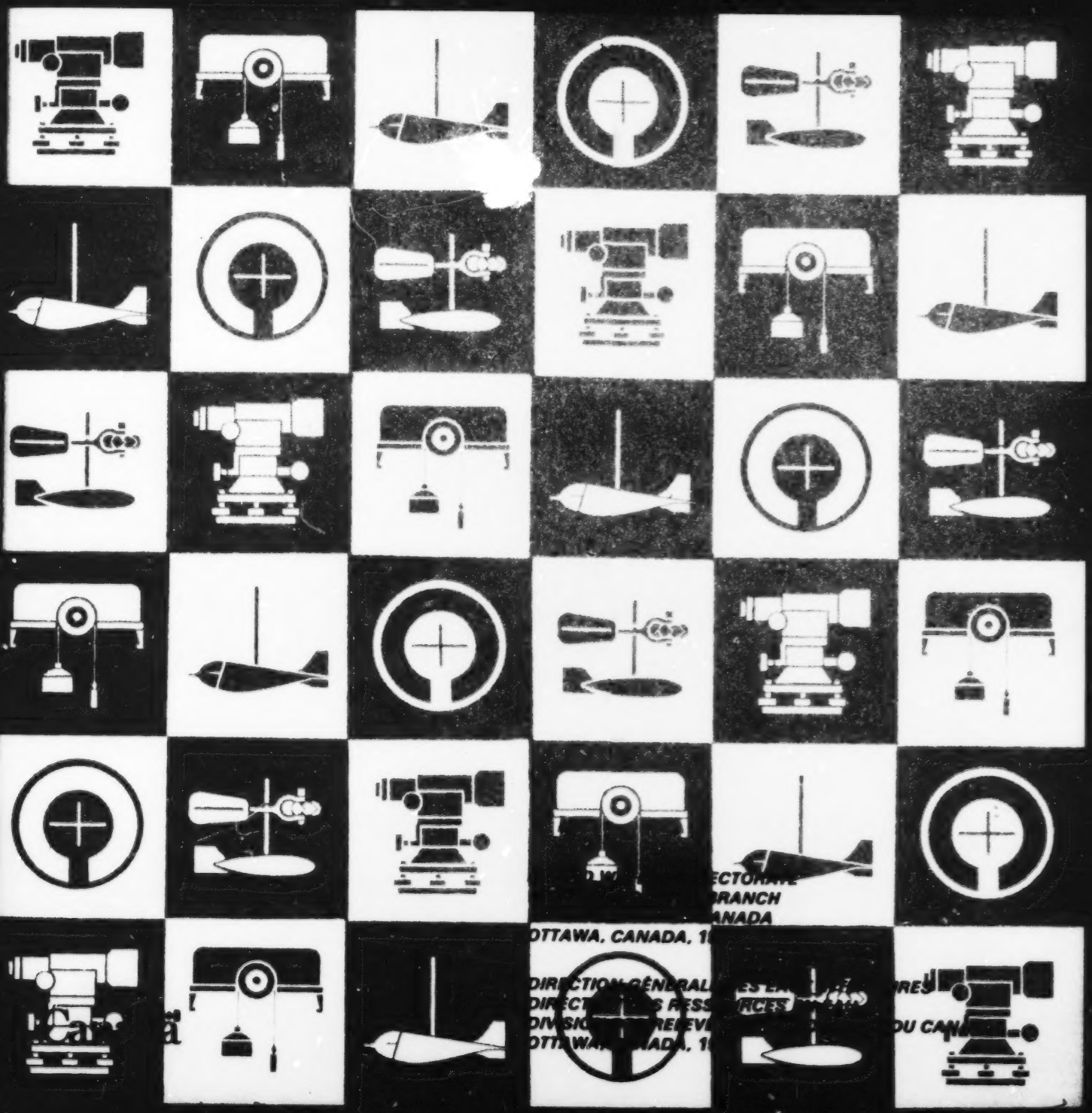
Historical Water Levels Summary

Yukon and Northwest Territories

Sommaire chronologique des niveaux d'eau

Yukon et Territoires du Nord-Ouest

TO JUSQU A 1983



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Metric Commission Canada has granted use of the National Symbol for Metric Conversion. The metric usage in this text has been reviewed by the Metric Screening Office of the Canadian General Standards Board.

La Commission du système métrique Canada a autorisé l'utilisation du symbole national de conversion au système métrique. Le Service du contrôle métrique de l'Office des normes générales du Canada a revisé l'utilisation du système métrique dans cette publication.

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TO/JUSQU'À **1983**

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1985

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1985

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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Chief, N.W.T. Programs, Yellowknife, N.W.T. and the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision Chefs des programmes des T.N.-O. Yellowknife (T.N.-O) et du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean water levels and annual extremes of water levels for lakes and rivers in the Yukon and Northwest Territories for which water level data to 1983 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Water level data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Chief, N.W.T. Porgrams,
Inland Waters Directorate,
Department of the Environment,
P.O. Box 2970,
Yellowknife, N.W.T.
X1A 2R2

Regional Chief,
Water Resources Branch,
Department of the Environment,
Room 502,
1001 West Pender Street,
Vancouver, B.C.
V6E 2M9

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.

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INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles des niveaux d'eau et des extrêmes annuels de lacs et de cours d'eau du Yukon et des Territoires du Nord-Ouest, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1983 inclusivement. La présente publication annule toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur les niveaux d'eau sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef des programmes des T.N.-O.
Direction générale des eaux intérieures
Ministère de l'Environnement
C.P. 2970
Yellowknife (T.N.-O.)
X1A 2R2

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
502-1001, rue Pender ouest
Vancouver (C.-B.)
V6E 2M9

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7.

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in the Yukon and Northwest Territories were conducted by the Water Survey of Canada under agreement with the Department of Indian Affairs and Northern Development.

In the Northwest Territories information on water levels is available at a few locations primarily in connection with navigation as early as 1934, but it was not until 1944 that the Dominion Water and Power Bureau of the Federal Government started a regular hydrometric survey program. Similarly, in the Yukon Territories, some early records are available, the earliest being in 1902 on the Yukon River, collected by the navigation company, but it was not until 1944 that regular hydrometric work was started by the Federal Government. On April 1, 1975 by an exchange of letters the Ministers of Fisheries and the Environment and Indian Affairs and Northern Development agreed to share the cost of hydrometric survey programs for the Yukon and Northwest Territories. The agreements provide that the Water Survey of Canada will conduct the hydrometric surveys and that Co-ordinating Committees for the Yukon and Northwest Territories will review and plan the survey network.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies which have contributed data for publication are identified herein under individual stations.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques au Yukon et dans les Territoires du Nord-Ouest en vertu d'un accord conclu avec le ministère des Affaires indiennes et du Nord.

Dans les Territoires du Nord-Ouest, les premiers relevés sur les niveaux d'eau, qui découlent des opérations de navigation en certains endroits, datent de 1934; le Bureau fédéral de l'eau et de l'énergie n'a entrepris sont programme continu d'observations qu'en 1944. De façon analogue, c'est en 1944 que le gouvernement fédéral a mis sur pied un programme permanent de mesures au Yukon; toutefois, certains relevés antérieurs sont disponibles et les premiers datent de 1902 alors que la compagnie de navigation effectuait des lectures sur le fleuve Yukon. Le 1er avril 1975, par un échange de lettres, les Ministres des Pêches et de l'Environnement et des Affaires indiennes et du Nord ont accepté de partager le coût des relevés hydrométriques au Yukon et dans les Territoires du Nord-Ouest. Selon les dispositions prises, la Division des relevés hydrologiques du Canada dirigera les relevés hydrométriques tandis que les Comités de coordination pour le Yukon et les Territoires du Nord-Ouest s'occuperont de la révision des relevés et de la planification du réseau de mesures.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

CONVERSION FACTORS

The following list of convenient equivalents of measure gives the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

FACTEURS DE CONVERSION

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record to 1976 for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île du Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement allant jusqu'en 1976, pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent

the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

During the years 1948–1960, some sediment data were collected for several prairie rivers to meet the demands of particular projects and the results included in the 1961 publication. All subsequent editions titled *Sediment Data Canadian Rivers* were published annually, the same as for the Surface Water Data publications but in one volume. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI) and will continue to be published on an annual basis.

De 1948 à 1960, certaines données sur les sédiments étaient recueillies de divers cours d'eau des Prairies afin de répondre aux besoins de projets particuliers et les résultats paraissaient dans l'édition de 1961. Toutes les éditions subséquentes intitulées *Données sur les sédiments de rivières canadiennes* étaient publiées annuellement, comme c'est le cas pour les données sur les eaux de surface, mais dans un seul tome. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et la publication va paraître chaque année.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

The first edition of a new biennial publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une nouvelle série de publications paraissant tous les deux ans et intitulée *Sommaire chronologique des données sur les sédiments de rivières canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI). L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

EXPLANATION OF HISTORICAL WATER LEVELS SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean water levels. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical water level data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Water Levels Summary publications contain data for both active and discontinued water level stations and do not contain any discharge data. These publications will be published every two years and will contain data for all water level stations for the entire period of record not just the data for the intervening two years.

B. Method of Tabulation of Data

For gauging stations where systematic water level data have been obtained, the following are given for the period of record to 1983 inclusive:

1. Summary of monthly and annual mean water levels;
2. Annual maximum instantaneous water levels;
3. Annual maximum and minimum daily water levels;
4. Identification of the extreme recorded for the period of record;
5. Datum to which water levels are referred.

The following standard symbols are used opposite the daily stage to which they apply. These symbols will not appear opposite the monthly and annual mean water levels, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted. This symbol is used during open-water periods only.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DES NIVEAUX D'EAU*

A. Description générale

On trouve les renseignements descriptifs pour une station des relevés des niveaux d'eau, sous l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur les niveau d'eau, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique des niveaux d'eau* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le débit n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés des niveau d'eau pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique des niveaux d'eau, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1983 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la période d'observation;
5. Le plan de référence auquel les niveaux d'eau sont reportés.

Les symboles normalisés donnés ci-après sont inscrits à côté des niveaux d'eau quotidiens auxquels ils se rapportent. Les symboles ne sont fournis ni avec les niveaux d'eau moyens mensuels, ni avec les niveaux d'eau moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*. Le symbole n'est employé qu'au cours de périodes d'eau libre.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical discharge data base after January 1, 1980.

1. *The summary of monthly and annual mean water levels* gives:

   (a) the monthly mean in metres for each month for which there is a complete month of daily water levels. Records of daily water levels for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

   (b) the annual mean water level in metres if there are daily water levels for the complete year;

   (c) the mean of all the monthly means;

   (d) the mean of all the annual means.

2. *The annual maximum instantaneous water level* in metres is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily water levels* in metres are given for each year where daily water levels have been obtained for the entire year or where they are considered to be valid for the year even though some daily water levels are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The datum to which the water levels are referred* is shown following both the "Summary of Monthly and Annual Mean Water Levels" table; and the "Annual Extremes of Water Levels" table. If the water levels are referenced to a second datum, this datum is also shown with the conversion factor.

   Occasionally, the water level records at a station are collected for two or more periods for which the water levels cannot be referenced to a common datum. In this case, the datum to which the water levels are referred is shown following each period, and a message is printed at the bottom of the tables, indicating that the water levels are referred to several unrelated datums.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des débits après le 1er janvier 1980.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean water levels) donne:

   (a) la moyenne mensuelle, exprimée en mètres, des valeurs quotidiennes des niveaux d'eau pour le mois entier. Pour les stations où on n'a mesuré les niveaux d'eau quotidiens que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

   (b) la moyenne annuelle, en mètres, pour les stations où on a obtenu des relevés quotidiens pour une année entière;

   (c) la moyenne de toutes les moyennes mensuelles;

   (d) la moyenne de toutes les moyennes annuelles.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous water level), exprimées en mètres, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant les niveaux quotidiens.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily water levels), exprimées en mètres, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière, les valeurs sont fournies si elles sont valables pour l'année en cause.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le plan de référence auquel les niveaux d'eau* sont reportés est fourni à la suite de l'extrait des moyennes mensuelles et annuelles et du tableau des valeurs extrêmes. Si les niveaux d'eau ont trait à un deuxième plan de référence, ce dernier est également indiqué même que la constante de conversion.

   Il arrive que les relevés des niveaux d'eau effectués à une station s'appliquent à plus d'une période d'observation de sorte qu'ils ne peuvent être reportés à un même plan de référence. En pareil cas, le plan de référence auquel les niveaux d'eau sont reportés est fourni pour chacune des périodes d'observation et un message imprimé à la suite des tableaux indique que les niveaux d'eau ont trait à plusieurs plans de référence différents.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1980, are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data (water level data) referred to herein depends upon the type of gauge, stability of gauge, accuracy of observation, measurement of reference datum, computation procedures and interpretation of records. Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A and E. In general, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only (especially for small or flashy streams) or those obtained by estimation.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1980 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques (données sur le niveau des eaux) dont on parle ici, sont basés sur le type de jauge, la stabilité de la jauge, la précision des observations, la mesure de la donnée de référence, l'évaluation des procédés et l'interprétation des chiffres. À cause de toutes ces variables, on a normalisé, pour des fins d'uniformité de présentation, le nombre de chiffres significatifs, mais ceci ne reflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A et E. En général, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus exactes que celles qui sont obtenues par estimation ou qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

WATER LEVEL DATA / DONNÉES SUR LES NIVEAUX D'EAU

YUKON TERRITORY

AISHIHIK LAKE NEAR WHITEHORSE - STATION NO. 09AA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	2.668	2.624	2.578	2.708	3.088	3.243	---	---	---	2.928	2.844	---	1972
1973	2.785	2.723	2.673	2.631	2.660	2.820	3.165	3.311	3.349	3.203	3.037	2.945	2.945	1973
1974	2.853	2.777	2.728	2.671	2.780	3.045	3.271	3.491	3.557	3.608	3.622	3.612	3.189	1974
1975	3.588	3.564	3.528	3.501	3.628	3.881	4.024	3.951	3.758	3.615	3.554	3.489	3.672	1975
1976	3.376	3.291	3.155	3.018	3.103	3.422	3.554	3.480	---	---	3.456	3.338	---	1976
1977	3.197	3.070	2.980	2.855	2.837	3.038	3.309	3.420	3.382	3.321	3.178	2.950	3.127	1977
1978	2.702	2.491	2.318	2.148	2.144	2.364	2.589	2.891	2.828	2.852	2.798	2.631	2.550	1978
1979	2.407	2.232	2.033	1.854	2.009	2.138	2.375	2.473	2.478	2.488	2.398	2.294	2.264	1979
1980	2.144	1.985	1.815	1.725	1.788	1.878	1.852	1.829	1.838	1.881	1.808	1.878	1.848	1980
1981	1.488	1.388	1.288	1.178	1.197	1.378	1.540	1.814	1.838	1.864	1.852	1.850	1.483	1981
1982	---	1.247	---	---	1.078	1.844	1.988	2.232	2.363	2.400	2.385	2.284	---	1982
1983	2.226	2.173	2.151	2.116	2.258	2.852	2.800	2.977	3.163	3.204	3.178	3.152	2.885	1983
MEAN	2.678	2.468	2.478	2.388	2.368	2.802	2.808	2.881	2.838	2.821	2.831	2.729	2.834	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 61 11 53 N
LONG 136 59 53 W REGULATED SINCE 1974

AISHIHIK LAKE NEAR WHITEHORSE - STATION NO. 09AA005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	3.350 AT 1830 YST ON AUG 8	3.298 ON AUG 8	2.550 ON APR 18	1972
1973	3.411 AT 0850 YST ON SEP 8	3.392 ON SEP 3	2.621 ON APR 18	1973
1974	3.652 AT 0020 YST ON NOV 10	3.642 ON NOV 10	2.643 ON APR 24	1974
1975	4.103 AT 1500 YST ON JUL 22 *	4.078 ON JUL 22 *	3.433 ON DEC 31	1975
1976	3.591 AT 2247 YST ON JUL 15	3.584 ON JUL 15	2.987 ON APR 28	1976
1977	3.456 AT 1600 YST ON AUG 24	3.441 ON AUG 24	2.818 ON MAY 1	1977
1978	2.928 AT 0230 YST ON OCT 8	2.888 ON OCT 15	2.073 ON MAY 2	1978
1979	2.534 AT 0005 YST ON JAN 1	2.533 ON JAN 1	1.801 ON APR 25	1979
1980	2.228 AT 0548 YST ON JAN 1	2.227 ON JAN 1	1.550 ON DEC 31	1980
1981	1.716 AT 0242 YST ON OCT 25	1.699 ON OCT 25	1.112 ON MAY 1	1981
1982	2.435 AT 1842 YST ON OCT 15	2.422 ON OCT 5	0.973 ON MAY 10 *	1982
1983	3.270 AT 0015 YST ON OCT 3	3.240 ON OCT 3	2.103 ON APR 24	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BENNETT LAKE AT CARCROSS - STATION NO. 09AA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	1.758	---	1.882	1.705	1.373	1.487	---	1947
1948	1.481	1.458	1.390	1.298	---	---	---	---	---	---	---	1.471	---	1948
1949	1.502	1.515	1.478	1.438	---	---	---	---	---	---	1.780	1.817	---	1949
1950	1.462	---	---	---	---	---	---	---	2.013	1.815	1.241	1.348	---	1950
1951	1.387	1.347	1.285	1.235	1.250	1.281	1.798	2.113	2.085	1.813	1.198	1.281	1.480	1951
1952	1.084	1.273	1.283	1.205	---	---	---	2.838	2.407	2.188	1.831	1.580	---	1952
1953	1.453	1.358	1.270	1.187	1.218	1.978	2.858	3.128	2.751	1.848	1.348	1.081	1.788	1953
1954	1.223	1.260	1.164	1.019	1.088	1.988	2.291	2.460	2.138	1.581	1.204	1.154	1.544	1954
1955	1.119	1.040	0.908	0.778	0.731	1.075	2.155	2.287	1.817	1.408	1.202	1.182	1.311	1955
1956	1.188	1.087	0.931	0.808	0.774	1.088	1.805	2.008	2.083	1.850	---	---	---	1956
1957	---	---	---	---	---	---	2.532	---	---	---	1.887	1.442	---	1957
1958	---	---	---	0.841	0.888	1.815	2.048	2.297	1.928	1.418	---	---	---	1958
1959	---	---	---	0.702	0.788	1.830	2.591	2.422	1.932	1.440	1.272	1.215	---	1959
1960	---	---	---	---	0.843	1.512	2.102	2.580	---	---	---	---	---	1960
1961	---	---	---	0.888	0.884	1.748	2.520	3.038	2.828	---	---	---	---	1961
1962	---	---	---	---	---	---	2.302	---	---	---	---	---	---	1962
1963	---	---	---	---	---	1.221	---	---	2.841	---	---	---	---	1963
1964	---	---	---	---	---	---	2.522	2.827	2.382	---	---	---	---	1964
1965	---	---	---	---	---	---	1.821	---	---	---	---	---	---	1965
1966	---	---	---	---	---	0.953	1.773	2.211	2.116	---	---	---	---	1966
1967	---	---	---	---	0.332	0.830	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	1.074	1.635	2.304	2.286	1.885	1.251	---	---	1968
1969	---	---	---	0.238	---	---	2.389	2.397	2.295	---	---	1.586	---	1969
1970	---	---	---	0.581	---	1.060	1.578	1.982	1.823	1.817	---	---	---	1970
1971	1.277	1.007	0.857	0.358	0.178	0.937	2.092	2.980	2.737	2.110	1.808	1.631	1.487	1971
1972	---	---	0.824	0.448	0.311	1.230	1.851	2.498	2.630	2.121	1.818	---	---	1972
1973	---	1.187	0.881	0.488	0.383	0.813	1.743	2.188	2.033	1.840	---	---	---	1973
1974	---	---	---	0.348	0.301	0.887	1.638	2.145	2.381	2.180	2.015	1.884	---	1974
1975	---	1.388	1.142	0.751	0.573	1.058	2.818	2.740	2.852	2.453	2.252	2.225	---	1975
1976	2.083	1.878	1.685	1.081	0.872	1.202	2.270	2.623	2.448	2.397	2.322	2.214	1.800	1976
1977	2.048	1.828	1.613	0.978	0.837	1.482	2.415	2.929	2.688	2.320	2.240	2.084	1.929	1977
1978	1.780	1.488	1.123	0.743	0.581	1.278	1.786	2.189	2.283	2.317	2.085	1.823	1.628	1978
1979	1.701	1.407	1.037	0.808	0.482	1.137	2.401	2.885	2.837	2.415	2.284	2.270	1.784	1979
1980	2.089	1.791	1.381	0.827	0.888	1.848	2.257	2.588	2.200	2.298	2.105	1.882	1.837	1980
1981	---	---	1.482	1.048	0.840	1.811	2.505	3.023	3.105	2.480	---	---	---	1981
1982	---	---	---	---	0.738	1.107	1.948	2.226	2.248	2.207	2.055	1.838	---	1982
1983	---	---	---	0.478	0.810	1.278	1.918	2.158	2.114	2.138	---	---	---	1983
MEAN	1.521	1.384	1.188	0.808	0.887	1.310	2.120	2.493	2.335	1.978	1.732	1.842	1.671	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 883.783 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1948 ADJ.)

LOCATION - LAT 60 09 50 N
LONG 134 43 27 W NATURAL FLOW

YUKON TERRITORY

BENNETT LAKE AT CARCROSS - STATION NO. 09AA004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1947	---	2.210 ON AUG 2	---	1947
1948	---	---	---	1948
1949	---	---	1.087 ON MAY 18	1949
1950	---	---	0.914 ON JUN 4	1950
1951	---	2.182 ON SEP 8	1.143 ON MAY 31	1951
1952	---	2.788 ON AUG 15	0.838 ON MAY 20	1952
1953	---	3.182 ON AUG 16	1.015 ON DEC 8	1953
1954	---	2.515 ON AUG 12	0.978 ON MAY 8	1954
1955	---	2.483 ON AUG 2	0.710 ON MAY 9	1955
1956	---	2.158 ON AUG 31	0.710 ON MAY 10	1956
1957	---	2.743 ON AUG 18	---	1957
1958	---	2.232 ON AUG 13	0.788 ON APR 28	1958
1959	---	2.637 ON JUL 13	0.810 ON MAY 10	1959
1960	---	2.887 ON AUG 18	0.718 ON MAY 3	1960
1961	---	3.187 ON AUG 25	0.804 ON APR 23	1961
1962	---	2.740 ON AUG 30	0.673 ON MAY 10	1962
1963	---	2.902 ON SEP 15	0.351 ON APR 25	1963
1964	---	2.911 ON AUG 7	0.265 ON MAY 4	1964
1965	---	2.128 ON AUG 20	0.177 ON APR 19	1965
1966	---	2.271 ON AUG 27	0.078 ON APR 27 *	1966
1967	---	---	---	1967
1968	2.408 AT 1030 YST ON SEP 11	2.383 ON SEP 10	---	1968
1969	2.490 AT 1000 YST ON AUG 10	2.480 ON AUG 10	0.185 ON MAY 8	1969
1970	2.045 AT 1817 YST ON AUG 15	2.038 ON AUG 14	0.344 ON MAY 11	1970
1971	3.084 AT 1510 YST ON AUG 19	3.081 ON AUG 23	0.148 ON MAY 11	1971
1972	2.718 AT 1030 YST ON AUG 27	2.691 ON AUG 28	0.238 ON MAY 7	1972
1973	2.207 AT 0253 YST ON AUG 14	2.195 ON AUG 27	0.263 ON MAY 13	1973
1974	2.426 AT 2218 YST ON SEP 5	2.420 ON SEP 5	0.213 ON MAY 7	1974
1975	2.847 AT 1154 YST ON JUL 25	2.844 ON JUL 25	0.538 ON MAY 10	1975
1976	2.707 AT 0000 YST ON AUG 25	2.701 ON AUG 24	0.818 ON MAY 25	1976
1977	3.072 AT 0808 YST ON AUG 26	3.067E ON AUG 25	0.578 ON MAY 17	1977
1978	2.387 AT 2225 YST ON OCT 20	2.380 ON OCT 20	0.524 ON MAY 9	1978
1979	---	2.917E ON AUG 27	0.441 ON MAY 23	1979
1980	---	2.881 ON AUG 4	0.525 ON MAY 9	1980
1981	3.228 AT 0440 YST ON SEP 15 *	3.225 ON SEP 12 *	0.738 ON MAY 7	1981
1982	2.428 AT 2347 YST ON SEP 15	2.420 ON SEP 15	0.849 ON JUN 5	1982
1983	2.229 AT 0241 YST ON AUG 27	2.227 ON AUG 26	0.350 ON MAY 10	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 853.783 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1948 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRANCES LAKE AT KILOMETRE 171.4 ROBERT CAMPBELL HIGHWAY - STATION NO. 10AB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	2.173	2.088	1.501	---	---	1975
1976	---	---	0.850	---	---	3.718	3.783	2.483	1.977	---	---	1.195	---	1976
1977	1.070	1.038	0.952	1.870	2.271	3.837	3.228	2.592	2.185	2.048	1.564	1.184	1.814	1977
1978	1.000	0.973	0.883	0.898	1.681	3.344	3.130	2.658	2.014	1.873	1.575	1.331	1.784	1978
1979	---	---	---	0.938	1.700	4.033	3.477	2.618	1.830	1.742	1.506	1.208	---	1979
1980	1.033	0.988	0.898	0.917	1.814	3.188	2.572	2.485	2.177	2.253	1.778	1.264	1.787	1980
1981	1.122	0.985	0.948	0.935	2.287	3.538	2.800	2.011	2.087	1.888	1.828	1.272	1.782	1981
1982	---	---	---	---	1.820	3.338	2.581	1.901	1.815	1.707	---	---	---	1982
1983	---	---	---	---	1.815	3.728	2.808	2.458	2.511	1.988	1.456	1.103	---	1983
MEAN	1.056	0.988	0.908	0.931	1.888	3.590	3.040	2.397	2.081	1.945	1.571	1.221	1.819	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 729.621 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 61 23 30 N
LONG 129 37 40 W NATURAL FLOW

FRANCES LAKE AT KILOMETRE 171.4 ROBERT CAMPBELL HIGHWAY - STATION NO. 10AB002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	4.517 AT 2036 YST ON JUL 5 *	4.508 ON JUL 6 *	---	1976
1977	3.841 AT 2310 YST ON JUN 5	3.829 ON JUN 5	0.814E ON MAR 22	1977
1978	3.572 AT 2245 YST ON JUN 10	3.572 ON JUN 10	0.883 ON APR 8 *	1978
1979	4.255 AT 0417 YST ON JUN 11	4.253 ON JUN 11	---	1979
1980	3.526 AT 1255 YST ON JUN 12	3.520 ON JUN 12	0.875 ON MAR 14	1980
1981	4.259 AT 1245 YST ON JUN 1	4.247 ON JUN 1	0.920 ON APR 15	1981
1982	3.630 AT 1221 YST ON JUN 15	3.610 ON JUN 15	---	1982
1983	3.972 AT 1820 YST ON JUN 4	3.958 ON JUN 5	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 729.621 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KLUANE LAKE NEAR BURWASH LANDING - STATION NO. 09CA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	3.386	3.138	2.932	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	3.777	---	---	---	---	1954
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1981	---	---	---	---	---	3.703	3.275	3.708	3.300	2.777	---	---	---	1981
1982	---	---	---	---	---	---	3.733	---	---	---	---	---	---	1982
1984	---	---	---	---	---	3.085	3.588	---	3.488	2.891	---	2.484	---	1984
1985	---	2.438	2.413	---	---	---	3.306	3.833	3.333	2.810	2.818	2.547	---	1985
1986	---	2.472	2.441	2.395	2.395	2.880	3.807	4.082	3.211	2.870	2.851	2.393	---	1986
1987	2.384	2.367	2.348	2.332	2.471	3.278	3.556	3.285	2.789	2.521	2.351	2.295	2.667	1987
1988	2.307	2.324	2.326	---	2.375	2.849	3.588	3.418	2.981	2.803	2.438	2.394	---	1988
1989	2.394	---	2.392	2.371	---	2.988	3.695	3.868	3.308	2.810	2.639	2.443	---	1989
1970	2.410	2.383	2.276	2.213	2.284	2.633	3.127	3.075	2.888	---	---	---	---	1970
1971	---	2.314	2.335	2.388	2.442	2.713	---	4.334	3.882	2.931	2.587	2.485	---	1971
1972	2.417	2.385	2.376	2.345	2.458	3.031	3.859	4.178	3.856	2.938	2.582	2.432	2.891	1972
1973	---	---	---	---	---	2.512	3.411	3.773	3.351	2.783	---	2.436	---	1973
1974	2.370	2.361	2.369	2.362	2.422	2.829	3.501	3.870	3.883	3.008	2.890	2.487	2.830	1974
1975	2.403	2.363	2.258	2.172	2.228	2.580	3.520	3.807	3.605	2.985	2.641	2.515	2.785	1975
1976	2.482	2.408	2.383	2.288	2.322	2.772	---	---	3.322	2.780	2.618	2.452	---	1976
1977	2.387	2.278	2.202	---	---	2.676	3.337	3.731	3.484	2.855	2.571	2.485	---	1977
1978	2.386	2.327	2.280	2.187	2.238	2.888	3.418	4.041	3.859	2.920	2.571	2.487	2.788	1978
1979	2.448	2.383	2.345	2.280	2.419	2.838	3.643	4.142	3.752	2.972	2.672	2.485	2.859	1979
1980	2.421	2.378	2.312	2.204	---	---	---	---	---	2.838	2.485	---	---	1980
1981	2.317	2.241	2.153	2.087	2.208	2.680	3.359	3.822	3.478	2.851	2.532	2.261	2.678	1981
1982	2.258	---	---	2.156	2.205	2.851	3.521	3.861	3.407	2.852	2.505	2.347	---	1982
1983	2.258	2.183	2.140	2.070	2.159	2.673	3.598	---	---	2.774	2.481	2.388	---	1983
MEAN	2.377	2.348	2.312	2.260	2.329	2.801	3.518	3.777	3.389	2.829	2.531	2.438	2.780	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 777.304 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1943 ADJ.)

LOCATION - LAT 61 03 18 N
LONG 138 30 12 W NATURAL FLOW

KLUANE LAKE NEAR BURWASH LANDING - STATION NO. 09CA001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1953	---	3.488 ON JUL 7	---	1953
1954	---	---	---	1954
1957	---	4.398 ON AUG 18	---	1957
1981	3.801 AT 2100 YST ON AUG 5	3.770 ON AUG 7	---	1981
1982	4.197 AT 1600 YST ON AUG 18	4.188 ON AUG 17	---	1982
1984	4.081 AT 1900 YST ON AUG 7	4.075 ON AUG 8	---	1984
1985	3.731 AT 1200 YST ON AUG 24	3.722 ON AUG 25	---	1985
1986	4.279 AT 1815 YST ON AUG 10	4.246 ON AUG 10	2.385 ON MAY 5	1986
1987	3.686 AT 1715 YST ON JUN 28	3.652 ON JUN 28	2.271 ON DEC 12	1987
1988	3.725 AT 1800 YST ON JUL 18	3.719 ON JUL 15	---	1988
1989	4.145 AT 2015 YST ON AUG 7	4.121 ON AUG 8	2.344 ON MAY 7	1989
1970	3.322 AT 1554 YST ON JUL 30	3.316 ON JUL 30	2.188 ON APR 30	1970
1971	4.508 AT 0230 YST ON AUG 15 *	4.502 ON AUG 15 *	2.280 ON JAN 4	1971
1972	4.240 AT 1540 YST ON AUG 10	4.240 ON AUG 10	3.328 ON APR 18	1972
1973	3.880 AT 0210 YST ON AUG 14	3.850 ON AUG 14	2.176A ON APR 29	1973
1974	4.228 AT 1850 YST ON AUG 19	4.170 ON AUG 19	2.332 ON FEB 15	1974
1975	3.872 AT 0358 YST ON AUG 11	3.988 ON AUG 11	3.131 ON APR 30	1975
1976	3.844 AT 1200 YST ON AUG 10	3.841A ON AUG 10	3.249 ON APR 28	1976
1977	3.841 AT 2000 YST ON AUG 24	3.938 ON AUG 24	---	1977
1978	4.231 AT 2200 YST ON AUG 17	4.208 ON AUG 18	2.187 ON APR 28	1978
1979	4.217 AT 0450 YST ON AUG 28	4.195 ON AUG 21	2.252 ON APR 18	1979
1980	---	---	---	1980
1981	3.810 AT 1751 YST ON AUG 12	3.801 ON AUG 12	3.078 ON APR 24	1981
1982	3.883 AT 0240 YST ON AUG 12	3.838 ON AUG 11	2.140 ON MAY 6	1982
1983	---	---	2.039 ON APR 28 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 777.304 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1943 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON TERRITORY

KUSAWA LAKE NEAR WHITEHORSE - STATION NO. 09AC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	3.003	2.882	---	1.558	---	---	---	1953
1954	---	---	---	---	---	---	2.321	2.387	1.935	1.459	---	---	---	1954
1955	---	---	---	---	---	---	2.389	2.320	---	---	---	---	---	1955
1956	---	---	---	---	---	---	2.434	2.290	1.718	1.352	---	---	---	1956
1959	---	---	---	---	---	2.112	2.897	2.172	1.703	---	---	---	---	1959
1960	---	---	---	---	---	1.709	2.444	2.521	1.897	1.425	---	---	---	1960
1962	---	---	---	---	---	---	2.729	2.497	2.075	1.555	---	---	---	1962
1963	---	---	---	---	---	1.875	2.747	---	2.212	1.557	---	---	---	1963
1964	---	---	---	---	---	---	2.517	---	---	---	---	---	---	1964
1965	---	---	---	---	---	1.288	2.383	2.301	1.921	1.457	---	---	---	1965
1966	---	---	---	---	---	1.731	2.582	2.345	1.874	1.567	1.188	0.903	---	1966
1967	0.737	0.655	0.613	0.570	---	---	2.514	2.417	2.323	1.806	1.228	0.854	---	1967
1968	---	---	---	---	---	---	---	---	2.135	---	---	---	---	1968
1969	---	---	---	---	---	2.285	2.602	---	---	1.578	1.245	1.008	---	1969
1970	0.827	0.723	0.650	0.612	0.717	1.444	2.025	2.100	1.713	1.397	1.151	0.920	1.193	1970
1971	0.748	---	---	0.568	0.603	1.807	2.593	2.600	2.020	1.432	1.042	0.840	---	1971
1972	---	---	0.609	0.571	0.683	1.978	2.572	2.558	---	---	1.119	0.888	---	1972
1973	0.728	0.652	0.606	0.572	0.657	1.285	2.367	2.310	1.787	1.328	---	0.787	---	1973
1974	---	---	0.623	0.578	0.685	1.880	2.289	2.443	2.265	1.893	1.317	1.058	---	1974
1975	---	0.713	0.678	0.640	0.782	---	---	2.308	2.152	1.888	1.282	0.993	---	1975
1976	0.813	0.708	0.653	0.618	0.735	1.647	2.631	2.413	1.898	1.895	1.309	1.072	1.344	1976
1977	0.887	0.778	0.694	0.663	0.748	1.898	2.702	2.686	2.081	1.520	1.128	0.886	1.393	1977
1978	0.727	0.648	0.583	0.584	0.692	1.782	---	---	---	---	---	0.828	---	1978
1979	0.783	0.618	0.569	0.583	0.840	1.778	2.769	2.474	2.124	1.882	1.289	0.984	1.372	1979
1980	0.817	0.740	0.688	0.693	0.715	2.059	2.518	2.352	1.611	1.673	1.328	0.890	1.357	1980
1981	0.882	0.813	0.748	0.694	0.981	2.131	2.805	2.508	2.273	1.777	1.417	1.083	1.494	1981
1982	0.867	0.768	0.671	0.606	0.840	1.783	2.656	2.430	2.035	1.640	1.261	0.957	1.358	1982
1983	0.819	0.741	0.678	0.631	0.828	1.884	2.681	2.257	1.828	1.391	1.048	0.831	1.305	1983
MEAN	0.801	0.711	0.644	0.602	0.730	1.764	2.633	2.415	1.984	1.575	1.221	0.947	1.352	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 60 35 15 N
LONG 135 08 38 W NATURAL FLOW

KUSAWA LAKE NEAR WHITEHORSE - STATION NO. 09AC005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1953	3.187 AT 1620 YST ON JUL 4 *	3.181 ON JUL 4 *	---	1953
1954	2.521 AT 1720 YST ON AUG 12	2.499 ON AUG 12	---	1954
1955	2.539 AT 1700 YST ON JUL 22	2.521 ON JUL 23	---	1955
1956	2.545 AT 1200 YST ON JUL 18	2.509 ON JUL 10	---	1956
1959	3.008 AT 1400 YST ON JUN 29	2.989 ON JUN 29	---	1959
1960	2.653 AT 1500 YST ON AUG 15	2.643 ON AUG 16	---	1960
1962	2.803 AT 1800 YST ON JUL 11	2.880 ON JUL 11	---	1962
1963	3.011 AT 1800 YST ON JUL 17	2.993 ON JUL 17	---	1963
1964	---	---	---	1964
1965	2.891 AT 2100 YST ON JUL 17	2.878 ON JUL 18	---	1965
1966	2.780 AT 1745 YST ON JUL 26	2.765 ON JUL 27	---	1966
1967	2.917 AT 1140 YST ON JUN 28	2.905 ON JUN 28	0.655 ON APR 1	1967
1968	---	---	---	1968
1969	2.957 AT 1800 YST ON JUN 22	2.944 ON JUN 22	---	1969
1970	2.295 AT 1734 YST ON AUG 5	2.277 ON AUG 5	0.804 ON APR 8	1970
1971	3.038 AT 2130 YST ON AUG 5	3.021 ON AUG 5	0.949 ON APR 24	1971
1972	2.704 AT 1333 YST ON JUL 14	2.694 ON JUL 14	0.655 ON APR 26	1972
1973	2.530 AT 1915 YST ON JUL 28	2.524 ON JUL 31	0.655 ON APR 21	1973
1974	2.524 AT 1530 YST ON AUG 8	2.506 ON AUG 9	---	1974
1975	3.188 AT 1837 YST ON JUL 15	3.178 ON JUL 15	0.837 ON APR 5	1975
1976	2.743 AT 1848 YST ON JUL 13	2.736 ON JUL 14	0.804 ON APR 22	1976
1977	3.893 AT 1200 YST ON JUL 21	2.890 ON JUL 21	0.648 ON APR 16	1977
1978	---	---	0.852 ON APR 15	1978
1979	2.900 AT 2001 YST ON JUL 22	2.888 ON JUL 12	0.824 ON APR 1 *	1979
1980	2.587 AT 1803 YST ON JUL 27	2.583 ON JUL 28	0.880 ON APR 18	1980
1981	2.783 AT 1812 YST ON JUL 25	2.768 ON JUL 25	0.873 ON APR 11	1981
1982	2.850 AT 1900 YST ON JUL 10	2.838 ON JUL 11	0.874 ON MAY 1	1982
1983	2.788 AT 1807 YST ON JUL 8	2.751 ON JUL 8	0.817 ON APR 21	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE LABERGE NEAR WHITEHORSE - STATION NO. 09AB010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	8.398	8.010	7.570	7.278	8.398	---	1980
1981	---	---	---	---	8.681	7.474	8.367	8.744	8.748	8.388	7.387	8.435	---	1981
1982	---	---	---	8.388	8.315	8.908	---	---	---	7.887	---	8.270	---	1982
1983	8.233	8.280	8.381	8.155	8.200	8.883	7.882	8.148	7.828	8.882	8.487	8.278	8.818	1983
MEAN	8.233	8.280	8.381	8.228	8.372	7.988	8.180	8.428	8.195	7.811	7.947	8.348	8.818	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 61 06 25 N
LONG 135 11 57 W REGULATED SINCE 1925

LAKE LABERGE NEAR WHITEHORSE - STATION NO. 09AB010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	8.432 AT 1000 YST ON AUG 20	8.431 ON AUG 23	---	1980
1981	8.809 AT 1940 YST ON SEP 21 *	8.801 ON SEP 21 *	---	1981
1982	---	---	---	1982
1983	8.184 AT 1120 YST ON AUG 19	8.177 ON AUG 19	8.091 ON APR 25 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARSH LAKE NEAR WHITEHORSE - STATION NO. 09AB004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	2.198	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	2.385	---	---	---	1952
1953	---	---	---	---	---	2.037	2.975	3.242	2.857	---	---	1.492	---	1953
1954	1.853	1.881	1.811	1.533	---	---	2.516	2.637	2.317	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	1.883	---	---	---	---	1955
1956	---	---	---	---	---	---	---	2.545	2.466	2.186	1.574	1.118	---	1956
1957	0.787	0.525	0.438	0.403	0.424	1.334	2.286	2.509	2.632	2.476	1.682	1.288	1.426	1957
1958	0.908	0.662	---	0.277	0.330	1.185	2.081	2.521	2.630	2.203	1.528	---	---	1958
1959	---	0.880	0.762	0.877	0.681	---	2.770	---	---	2.471	2.277	2.124	---	1959
1970	---	---	1.338	1.019	0.842	1.142	1.872	2.321	2.324	2.382	2.273	2.025	---	1970
1971	1.704	1.438	1.070	0.878	---	1.008	2.494	3.391	3.192	---	---	2.145	---	1971
1972	---	1.881	1.218	0.840	0.586	1.453	2.263	2.850	2.918	2.587	2.408	2.179	---	1972
1973	1.858	1.850	1.328	0.871	0.595	0.971	2.018	2.505	2.440	2.328	---	---	---	1973
1974	1.853	1.389	1.040	0.670	0.481	0.971	1.802	2.478	2.719	---	---	---	---	1974
1975	---	---	---	---	---	1.380	2.871	3.083	3.032	2.878	2.758	2.716	---	1975
1976	2.618	2.408	2.108	1.824	1.041	1.418	2.540	2.945	2.892	2.888	2.820	2.710	2.328	1976
1977	2.588	2.380	2.028	1.401	0.868	1.881	2.861	3.236	3.056	2.814	2.767	2.577	2.336	1977
1978	2.308	1.873	1.628	1.248	0.830	1.387	2.037	2.462	2.650	2.849	2.824	2.488	2.050	1978
1979	2.191	1.853	1.541	1.051	0.803	1.277	2.824	3.255	3.218	2.805	2.830	2.785	2.190	1979
1980	2.831	2.342	1.913	1.354	0.871	1.738	2.585	2.903	2.884	2.854	2.813	2.648	2.242	1980
1981	2.484	2.288	2.001	1.527	1.324	2.076	2.889	3.413	3.518	2.931	2.578	2.595	2.467	1981
1982	2.440	2.208	1.771	1.201	0.727	1.262	2.367	2.757	2.690	2.586	2.681	2.578	2.105	1982
1983	2.359	1.865	1.308	0.888	0.748	1.341	2.273	2.577	2.601	2.803	2.818	2.421	1.993	1983
MEAN	2.017	1.688	1.443	1.004	0.734	1.388	2.413	2.803	2.750	2.610	2.401	2.236	2.126	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 853.357 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

LOCATION - LAT 60 31 50 N
LONG 134 21 55 W REGULATED SINCE 1926

MARSH LAKE NEAR WHITEHORSE - STATION NO. 09AB004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	2.286 ON SEP 9	---	1951
1952	---	---	---	1952
1953	---	3.307 ON AUG 11	---	1953
1954	---	2.713 ON AUG 14	---	1954
1955	---	2.755 ON AUG 4	---	1955
1956	2.833 AT 1815 YST ON SEP 1	2.812 ON AUG 30	---	1956
1957	3.042 AT 1815 YST ON SEP 22	3.038 ON SEP 23	0.323 ON MAY 3	1957
1958	2.737 AT 1900 YST ON SEP 11	2.722 ON SEP 11	0.195 ON MAY 8 *	1958
1959	---	2.835 ON AUG 10	0.807 ON FEB 8	1959
1970	2.490 AT 1820 YST ON OCT 14	2.488 ON OCT 14	0.587 ON MAY 12	1970
1971	3.545 AT 1845 YST ON AUG 22	3.539 ON AUG 23	0.378 ON MAY 23	1971
1972	3.088 AT 0845 YST ON AUG 30	3.083 ON AUG 30	0.500 ON MAY 7	1972
1973	2.578 AT 1230 YST ON AUG 25	2.545 ON AUG 27	0.527 ON MAY 14	1973
1974	2.780 AT 1400 YST ON SEP 24	2.758 ON SEP 25	0.387 ON MAY 21	1974
1975	3.303 AT 2035 YST ON JUL 25	3.200 ON JUL 25	---	1975
1976	3.021 AT 1800 YST ON AUG 26	3.016 ON SEP 28	0.978 ON MAY 17	1976
1977	3.382 AT 2240 YST ON AUG 26	3.369 ON AUG 27	0.814 ON MAY 23	1977
1978	2.941 AT 2100 YST ON OCT 13	2.935 ON OCT 12	0.683 ON MAY 18	1978
1979	3.322 AT 1955 YST ON AUG 30	3.319 ON AUG 30	0.782 ON MAY 24	1979
1980	2.980 AT 2055 YST ON AUG 18	2.980 ON AUG 18	0.803 ON MAY 21	1980
1981	3.637 AT 1720 YST ON SEP 16 *	3.635 ON SEP 16 *	1.118 ON MAY 15	1981
1982	2.823 AT 2350 YST ON AUG 31	2.820 ON AUG 31	0.678 ON MAY 25	1982
1983	2.674 AT 1805 YST ON OCT 11	2.665 ON OCT 11	0.710 ON MAY 25	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 853.357 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON TERRITORY

MAYO LAKE NEAR THE OUTLET - STATION NO. 09DC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	3.502	3.389	3.090	---	1978
1980	2.783	2.509	2.205	1.892	2.137	2.899	3.115	3.224	3.318	3.423	3.384	3.139	2.834	1980
1981	2.851	2.586	2.277	1.984	2.196	2.898	3.058	2.985	3.048	3.333	3.217	2.994	2.777	1981
1982	2.645	2.362	2.052	1.858	1.662	2.845	3.011	3.174	2.870	2.858	2.784	2.583	2.548	1982
1983	2.389	2.174	2.009	1.819	1.817	2.891	3.013	3.366	3.383	3.393	3.184	2.882	2.678	1983
MEAN	2.682	2.403	2.136	1.841	1.948	2.833	3.049	3.192	3.154	3.289	3.188	2.934	2.709	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 63 48 24 N
LONG 135 23 17 W REGULATED SINCE 1952

MAYO LAKE NEAR THE OUTLET - STATION NO. 09DC005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	---	---	1978
1980	3.453 AT 0819 YST ON OCT 15	3.448 ON OCT 15	1.773 ON APR 29	1980
1981	3.308 AT 0750 YST ON NOV 4	3.291 ON NOV 3	1.832 ON MAY 4	1981
1982	---	3.320A ON AUG 1	1.437 ON MAY 9 *	1982
1983	3.529 AT 1327 YST ON AUG 19 *	3.522 ON AUG 19 *	1.882 ON MAY 6	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PELLY RIVER AT ROSS RIVER - STATION NO. 09BC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	2.878	2.042	1.387	1.449	---	---	---	---	1975
MEAN	---	---	---	---	---	2.878	2.042	1.387	1.449	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 889.674 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 61 59 12 N DRAINAGE AREA, 18 400 km²
LONG 132 28 54 W NATURAL FLOW

PELLY RIVER AT ROSS RIVER - STATION NO. 09BC002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	3.887 AT 1745 YST ON JUN 5 *	3.872 ON JUN 5 *	---	1975

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 889.674 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUIET LAKE AT KILOMETRE 98 SOUTH CANOL ROAD - STATION NO. 09AE002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	8.930	8.925	8.911	---	---	---	1981
1982	---	---	---	---	---	---	---	---	8.814	---	---	---	---	1982
1983	---	---	---	---	---	7.311	7.158	8.971	8.881	8.798	8.732	---	---	1983
MEAN	---	---	---	---	---	7.311	7.158	8.951	8.873	8.855	8.732	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 61 08 35 N
LONG 133 04 50 W NATURAL FLOW

QUIET LAKE AT KILOMETRE 98 SOUTH CANOL ROAD - STATION NO. 09AE002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	7.322 AT 0813 YST ON JUN 15	7.319 ON JUN 15	---	1982
1983	7.358 AT 1602 YST ON JUN 12 *	7.354 ON JUN 12 *	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEKULMUN LAKE NEAR WHITEHORSE - STATION NO. 09AA007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	2.284	2.188	2.147	---	1980
1981	2.171	2.234	2.273	---	2.330	2.378	2.418	2.313	2.228	2.194	2.130	2.092	---	1981
1982	2.068	2.073	2.082	2.214	2.414	2.893	2.449	2.337	2.281	2.178	2.118	2.078	2.248	1982
1983	2.081	2.084	2.121	2.157	2.308	2.339	2.390	2.466	2.388	2.308	2.088	2.057	2.214	1983
MEAN	2.089	2.130	2.152	2.186	2.317	2.470	2.418	2.372	2.282	2.308	2.128	2.094	2.230	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 61 32 26 N
LONG 137 33 00 W NATURAL FLOW

SEKULMUN LAKE NEAR WHITEHORSE - STATION NO. 09AA007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	2.488 AT 1410 YST ON MAY 28	2.480 ON JUN 1	2.073 ON DEC 31	1981
1982	2.837 AT 1340 YST ON JUN 12 *	2.830 ON JUN 12 *	2.025 ON FEB 28 *	1982
1983	2.566 AT 2207 YST ON AUG 21	2.552 ON AUG 21	2.048 ON DEC 4	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEWART RIVER NEAR MAYO - STATION NO. 09DC008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	4.949	5.165	4.988	4.811	4.302	---	---	---	---	1980
1981	---	---	---	---	---	5.323	5.123	4.673	4.578	3.982	3.334	---	---	1981
1982	---	---	---	---	---	5.390	5.283	4.781	3.738	3.454	---	---	---	1982
1983	---	---	---	---	---	5.063	5.000	5.156	4.634	---	---	---	---	1983
MEAN	---	---	---	---	4.949	5.160	5.094	4.678	4.288	3.708	3.334	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 479.472 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 63 35 26 N
LONG 135 53 48 W NATURAL FLOW

STEWART RIVER NEAR MAYO - STATION NO. 09DC008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	7.282 AT 2345 YST ON JUN 10	7.235 ON JUN 11	---	1980
1981	8.570 AT 1300 YST ON MAY 30	8.558 ON MAY 30	3.088 ON NOV 8 *	1981
1982	7.001 AT 1040 YST ON JUN 15	6.988 ON JUN 15	---	1982
1983	9.494 AT 1458 YST ON JUN 5 *	9.442 ON JUN 5 *	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 479.472 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON TERRITORY

TESLIN LAKE AT TESLIN - STATION NO. 09AE002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	4.842	---	---	---	1944
1947	---	---	---	---	---	---	---	5.282	4.978	5.052	4.453	3.893	---	1947
1948	3.823	---	3.490	3.055	4.052	6.066	5.256	4.595	---	---	---	---	---	1948
1951	---	---	---	3.084	4.857	---	---	---	---	3.587	3.338	2.981	---	1951
1952	---	---	---	---	3.348	5.913	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	4.742	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	5.270	---	---	---	1969
1970	---	---	---	---	---	6.132	5.649	4.853	4.752	5.363	---	---	---	1970
1971	---	---	---	---	---	---	---	---	4.422	4.230	---	---	---	1971
1972	---	---	---	---	---	7.851	6.364	---	---	---	---	---	---	1972
1973	---	---	---	---	---	6.491	6.326	---	5.137	4.510	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1980	3.558	3.337	3.135	3.028	4.310	6.185	5.410	5.288	4.820	5.188	4.656	3.971	4.408	1980
1981	3.887	3.518	3.285	3.187	4.638	6.891	5.980	4.795	4.737	4.851	4.473	3.848	4.501	1981
1982	3.881	3.427	3.215	3.048	3.888	6.184	5.828	4.803	4.128	4.017	3.895	3.386	4.044	1982
1983	3.391	3.178	3.012	2.905	3.883	5.986	5.460	4.730	4.867	---	---	---	---	1983
MEAN	3.608	3.366	3.223	3.129	4.073	6.606	5.748	4.881	4.730	4.880	4.123	3.857	4.317	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 677.065 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1965 ADJ.)

LOCATION - LAT 60 09 52 N
LONG 132 42 12 W NATURAL FLOW

TESLIN LAKE AT TESLIN - STATION NO. 09AE002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	---	---	1944
1947	---	---	---	1947
1948	---	7.785 ON JUN 6	---	1948
1951	---	---	2.874 ON DEC 30	1951
1952	---	---	---	1952
1953	---	5.959 ON JUN 3	---	1953
1954	---	7.169 ON JUN 12	---	1954
1955	---	7.264 ON JUL 6	---	1955
1956	---	6.370 ON JUN 21	---	1956
1957	---	6.217 ON JUN 13	---	1957
1958	---	5.898 ON JUN 13	---	1958
1959	---	7.093 ON JUN 19	---	1959
1961	---	8.868 ON JUN 16 *	---	1961
1963	---	7.848 ON JUL 6	---	1963
1965	---	8.754 ON JUN 17	---	1965
1968	---	7.023 ON JUN 21	---	1968
1969	---	8.738 ON JUN 20	---	1969
1970	---	8.483 ON JUN 10	---	1970
1971	---	7.488 ON JUN 27	---	1971
1972	---	8.440 ON JUN 21	2.980 ON MAY 2	1972
1973	---	7.088 ON JUN 24	2.987 ON APR 8	1973
1974	---	8.784 ON JUL 1	---	1974
1976	---	7.772 ON JUL 3	---	1976
1977	---	7.748 ON JUN 21	3.088 ON APR 11	1977
1978	---	8.883 ON JUN 18	---	1978
1980	---	8.477E ON JUN 14	2.993E ON APR 18	1980
1981	7.128 AT 1830 YST ON JUN 8 *	7.123 ON JUN 8	3.126 ON MAY 1	1981
1982	8.700 AT 0832 YST ON JUN 17	8.698 ON JUN 17	2.988 ON APR 24	1982
1983	8.295 AT 1220 PST ON JUN 14	8.248 ON JUN 14	3.663 ON APR 24 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 677.065 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1965 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WAREHAM LAKE AT HEADGATE - STATION NO. 09DC004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	---	78.625	78.607	78.376	---	1979
1980	---	---	77.537	77.843	78.016	77.979	78.042	78.085	78.320	79.287	78.565	78.155R	---	1980
1981	78.170	78.263	78.170	78.486	78.317	78.079	78.191	78.630	78.686	78.790	77.567	77.270	78.476	1981
1982	78.714	79.128	78.192	77.840	78.348	78.233	78.240	78.249	78.768	78.643	77.730	78.032	78.815	1982
1983	78.429	78.087	78.482	78.274	77.998	78.168	78.058	78.023	78.739	78.462	78.621	78.737	78.522	1983
MEAN	78.436	78.689	78.095	78.086	78.120	78.090	78.033	78.017	78.523	78.838	78.338	78.114R	78.538	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 63 38 24 N
LONG 135 55 02 W REGULATED SINCE 1952

R - REVISED SINCE JAN 1980

WAREHAM LAKE AT HEADGATE - STATION NO. 09DC004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	---	---	1979
1980	79.387R AT 1656 YST ON OCT 19	79.375 ON OCT 19	73.836 ON MAY 28 *	1980
1981	79.541RE AT 1000 YST ON MAY 10	79.522E ON MAY 10 *	78.630 ON NOV 25	1981
1982	79.557 AT 1045 YST ON AUG 1 *	79.516 ON AUG 1	77.290E ON APR 3	1982
1983	79.364 AT 1015 YST ON AUG 13	79.298 ON AUG 13	77.448 ON APR 25	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

YUKON RIVER AT DAWSON - STATION NO. 09EB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	0.874	---	---	---	---	1944
1945	---	---	---	---	---	---	2.894	2.312	1.823	1.718	---	1.899	---	1945
1946	1.109	0.843	0.468	0.533	---	3.137	2.398	1.668	1.661	0.769	0.719	---	---	1946
1947	---	---	0.839	0.758	2.841	3.710	2.706	1.678	1.712	1.342	0.693	---	---	1947
1948	1.102	1.071	0.786	0.884	2.776	3.211	2.387	2.379	1.887	1.212	0.679	0.970	1.823	1948
1949	1.070	0.882	0.883	0.574	2.988	4.247	3.721	2.891	1.840	1.133	0.948	2.260	1.927	1949
1950	1.730	0.738	0.483	0.518	2.188	2.787	2.174	1.825	1.287	0.718	0.225	---	---	1950
1951	---	---	---	---	2.191	2.853	2.413	1.748	1.320	---	---	---	---	1951
1952	0.388	0.447	---	0.273	1.418	3.031	3.008	1.890	1.933	---	---	---	---	1952
1954	---	---	---	---	---	---	---	---	1.538	0.884	---	---	---	1954
1956	---	---	---	---	---	---	2.891	2.309	1.884	---	---	---	---	1956
1957	---	---	---	---	---	4.188	---	2.275	1.598	---	---	---	---	1957
1958	---	---	---	---	1.728	2.744	2.110	1.946	1.278	0.778	---	---	---	1958
1959	---	---	---	---	---	3.385	---	2.394	1.845	---	---	---	---	1959
1960	---	---	---	---	---	---	---	2.869	---	1.354	---	---	---	1960

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM AT WHITE PASS AND YUKON DOCK 1944-60

1961	---	---	---	---	---	---	3.110	2.488	1.744	---	---	---	---	1961
1963	---	---	---	---	---	3.309	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	4.117	3.110	1.994	---	---	---	---	1964
1965	---	---	---	---	---	2.917	2.869	2.138	1.735	---	---	---	---	1965
1966	---	---	---	---	---	3.440	2.758	1.878	---	---	---	---	---	1966
1967	---	---	---	---	---	4.391	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	2.889	2.376	---	2.078	---	---	---	---	1969
1970	---	---	---	---	---	3.136	2.588	2.022	---	---	---	---	---	1970
1971	---	---	---	---	---	3.651	2.758	2.271	---	---	---	---	---	1971
1972	---	---	---	---	---	4.487	3.139	2.490	1.837	---	---	---	---	1972
1974	---	---	---	---	---	3.013	2.606	2.775	1.778	0.984	---	---	---	1974
1975	---	---	---	---	2.789	4.081	3.673	2.467	2.048	1.577	---	---	---	1975
1978	---	---	---	---	---	3.298	3.387	2.389	---	1.089	---	---	---	1978
1981	---	---	---	---	---	3.736	---	---	1.833	1.415	---	---	---	1981
1982	---	---	---	---	---	3.887	3.617	2.134	1.278	---	---	---	---	1982
1983	---	---	---	---	---	3.718	2.778	2.613	1.827	---	---	---	---	1983

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2
APPLY 311.828 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 64 04 12 N DRAINAGE AREA, 264 000 km²
LONG 139 25 30 W REGULATED SINCE 1926

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

YUKON RIVER AT DAWSON - STATION NO. 09CD001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	---	---	1944
1945	---	---	---	1945
1946	---	5.593 ON MAY 31	0.174 ON NOV 1	1946
1947	---	5.030 ON JUN 3	0.418 ON NOV 8	1947
1948	---	4.748 ON JUN 2	0.539 ON NOV 3	1948
1949	---	4.837 ON JUN 27	0.418 ON MAR 31	1949
1950	---	3.993 ON MAY 13	---	1950
1951	---	3.039 ON JUN 3	---	1951
1952	---	4.045 ON JUL 3	---	1952
1954	---	---	---	1954
1956	---	---	---	1956
1957	---	5.583 ON MAY 26	---	1957
1958	---	3.572 ON JUN 13	---	1958
1959	---	4.450 ON MAY 21	---	1959
1960	---	---	---	1960

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM AT WHITE PASS AND YUKON DOCK 1944-60

1961	---	---	---	1961
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	4.407 ON MAY 20	---	1965
1966	---	---	---	1966
1967	---	5.243 ON JUN 6	---	1967
1968	---	4.184 ON MAY 28	---	1968
1969	---	3.661 ON JUN 15	---	1969
1970	---	4.054 ON JUN 9	---	1970
1971	---	4.363 ON JUN 18	---	1971
1972	---	4.066 ON JUN 3	---	1972
1974	---	---	---	1974
1975	---	---	---	1975
1976	4.319 AT 2038 YST ON JUL 17	4.264 ON JUL 17	---	1976
1981	3.698 AT 2040 YST ON JUN 3	3.641 ON JUN 3	---	1981
1982	3.994 AT 1337 YST ON JUN 17	3.966 ON JUN 17	---	1982
1983	5.069 AT 1721 YST ON JUN 7	5.039 ON JUN 7	---	1983

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2
APPLY 311.826 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

YUKON RIVER AT WHITEHORSE - STATION NO. 09AB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1902	---	---	---	---	---	---	---	---	---	---	---	---	---	1902
1903	---	---	---	---	---	631.043	---	---	---	631.481	---	---	---	1903
1904	---	---	---	---	---	630.888	---	---	---	631.247	---	---	---	1904
1905	---	---	---	---	---	---	631.889	632.085	631.807	---	---	---	---	1905
1906	---	---	---	---	630.493	631.385	631.778	631.813	631.718	---	---	---	---	1906
1907	---	---	---	---	---	631.285	---	631.781	631.783	---	---	---	---	1907
1908	---	---	---	---	630.314	---	631.535	631.807	631.585	---	---	---	---	1908
1909	---	---	---	---	---	630.885	631.817	631.901	631.788	631.475	---	---	---	1909
1910	---	---	---	---	630.582	630.927	631.838	632.234	631.982	631.801	---	---	---	1910
1911	---	---	---	---	---	---	631.814	631.827	631.788	631.481	---	---	---	1911
1912	---	---	---	---	630.373	630.827	---	631.838	---	---	---	---	---	1912
1913	---	---	---	---	---	630.817	---	631.830	631.718	---	---	---	---	1913
1914	---	---	---	---	---	631.147	631.773	631.808	631.782	---	---	---	---	1914
1915	---	---	---	---	630.383	631.078	631.708	632.188	632.032	631.800	---	---	---	1915
1916	---	---	---	---	---	---	---	---	---	---	---	---	---	1916
1917	---	---	---	---	---	---	---	631.817	631.842	---	---	---	---	1917
1918	---	---	---	---	---	---	---	---	632.054	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	631.423	631.833	---	---	---	---	---	1922
1923	---	---	---	---	630.403	631.054	631.798	632.184	---	---	---	---	---	1923
1924	---	---	---	---	630.384	631.392	632.006	632.191	631.844	631.581	---	---	---	1924
1925	---	---	---	---	631.182	631.439	631.726	632.000	631.859	631.508	---	---	---	1925
1926	---	---	---	---	631.075	631.188	631.841	631.812	631.784	---	---	---	---	1926
1927	---	---	---	---	630.993	631.319	631.846	632.118	632.128	631.723	---	---	---	1927
1928	---	---	---	---	631.029	631.389	631.889	631.823	631.801	630.988	630.639	631.581	---	1928
1929	631.405	631.178	631.047	630.908	630.913	631.155	631.574	631.723	631.712	631.424	630.609	631.606	631.281	1929
1930	631.553	631.388	631.261	630.787	630.965	631.273	631.786	632.111	632.071	631.388	631.585	---	---	1930
1931	631.336	631.223	631.038	630.801	631.172	631.677	632.294	632.383	632.197	631.548	631.570	631.928	631.810	1931
1932	631.619	631.138	---	630.983	---	631.237	631.682	631.786	631.786	631.185	631.792	632.180	---	1932
1933	631.790	631.623	631.381	631.262	631.060	631.400	631.730	631.913	631.818	631.178	630.905	631.977	631.606	1933
1934	631.866	631.672	631.402	631.134	---	631.601	631.842	632.177	632.107	631.324	630.938	631.584	---	1934
1935	631.806	631.674	631.382	631.387	630.800	631.312	631.940	632.072	631.934	---	---	632.632	---	1935
1936	632.244	631.681	631.325	631.374	631.228	631.736	632.029	632.207	632.060	631.908	631.721	632.975	631.875	1936
1937	633.083	632.443	632.178	631.648	631.178	631.611	631.983	631.821	631.858	631.585	631.420	632.428	631.932	1937
1938	632.388	632.080	631.865	630.675	631.214	631.388	631.763	631.672	631.843	631.537	631.220	631.700	631.628	1938
1939	631.750	631.712	631.554	631.187	631.140	631.218	631.722	631.940	631.777	631.188	631.288	631.618	631.488	1939
1940	631.183	631.083	630.888	630.723	631.241	631.537	632.008	632.318	632.017	631.492	631.282	632.018	631.481	1940
1941	631.887	631.802	631.209	630.578	631.151	631.393	631.788	631.981	631.854	631.331	631.128	631.888	631.438	1941
1942	631.553	631.302	631.123	630.720	631.190	631.841	632.248	632.418	632.246	631.998	631.788	632.482	631.788	1942
1943	632.158	631.706	631.652	---	631.128	631.473	631.813	631.873	631.802	631.975	631.348	630.988	---	1943
1944	632.004	631.820	631.271	630.741	631.110	631.711	632.320	632.330	632.158	632.083	631.858	631.488	631.700	1944
1945	632.158	---	631.282	630.814	631.078	631.724	631.788	631.814	631.738	631.352	---	631.857	---	1945
1946	631.420	631.408	631.194	630.884	631.040	631.838	631.883	632.019	631.982	631.815	631.081	631.543	631.478	1946
1947	631.311	631.267	631.088	630.813	631.028	631.894	631.752	631.821	631.889	631.708	630.843	631.587	631.373	1947
1948	631.831	631.432	631.312	631.209	631.133	631.938	632.083	---	632.042	631.471	631.140	---	---	1948
1949	631.388	631.178	631.110	631.012	631.082	631.330	---	631.884	631.857	---	---	---	---	1949
1950	632.008	631.480	631.135	631.181	630.978	---	---	631.938	631.883	---	631.830	631.517	---	1950
1951	631.184	631.114	631.117	631.128	630.901	631.410	631.722	631.935	631.818	631.488	630.748	630.790	631.288	1951
1952	630.859	630.844	---	---	---	---	---	---	---	---	631.388	---	---	1952
1953	631.714	631.383	631.218	630.938	630.788	631.830	632.267	632.387	632.203	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	631.855	---	---	---	---	1954
1955	---	---	---	---	630.312	---	---	---	---	---	---	---	---	1955
1956	631.480	631.308	631.247	631.178	630.417	631.038	631.488	631.781	631.808	631.428	---	632.173	---	1956
1957	---	631.694	631.482	631.381	630.783	631.874	632.141	632.184	632.138	631.870	631.128	631.908	---	1957
1958	631.585	631.311	631.195	630.831	---	---	631.810	631.841	631.598	631.021	---	---	---	1958
1959	631.582	631.319	---	630.782	630.212	631.424	632.061	631.954	631.888	631.121	630.809	631.917	---	1959
1960	---	---	---	---	---	---	631.788	632.051	631.888	---	---	---	---	1960
1961	---	---	---	630.945	630.818	632.086	632.585	632.873	632.784	632.271	631.937	---	---	1961
1962	---	---	---	---	630.828	---	---	---	---	632.335	631.885	631.913	---	1962
1963	632.378	632.084	631.820	631.041	630.931	631.728	632.426	632.713	632.788	632.587	632.213	632.188	632.039	1963
1964	632.667	---	---	---	630.727	631.788	---	632.718	632.443	632.034	631.858	632.184	---	1964
1965	---	---	---	630.884	---	631.238	632.038	632.344	632.388	632.088	631.735	631.848	---	1965
1966	---	---	---	---	---	631.387	---	---	---	---	631.758	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	630.717	---	631.538	---	---	---	---	---	632.582	---	1968
1969	---	---	---	---	---	---	632.472	632.408	632.227	631.944	631.831	---	---	1969
1970	---	---	---	630.908	631.048	631.428	631.800	---	631.833	---	---	---	---	1970
1971	---	---	---	---	---	631.278	---	---	632.030	---	---	---	---	1971
1972	---	---	---	---	---	---	632.185	632.521	632.478	---	---	---	---	1972
MEAN	631.788	631.470	631.318	630.974	630.888	631.388	631.884	632.051	631.981	631.800	631.358	631.888	631.883	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 60 43 50 N
LONG 135 03 35 W

DRAINAGE AREA, 19 400 km²
REGULATED SINCE 1936

DATA CONTRIBUTED BY -
NORTHERN CANADA POWER COMMISSION

YUKON TERRITORY

YUKON RIVER AT WHITEHORSE - STATION NO. 09AB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1902	---	632.466 ON AUG 12	---	1902
1903	---	632.085 ON AUG 13	---	1903
1904	---	631.726 ON AUG 20	---	1904
1905	---	632.108 ON AUG 4	---	1905
1906	---	631.933 ON JUL 28	---	1906
1907	---	631.805 ON AUG 26	---	1907
1908	---	631.852 ON SEP 3	---	1908
1909	---	631.857 ON AUG 20	---	1909
1910	---	632.314 ON AUG 7	---	1910
1911	---	631.881 ON AUG 17	---	1911
1912	---	631.704 ON AUG 26	---	1912
1913	---	631.933 ON JUL 21	---	1913
1914	---	631.856 ON AUG 31	---	1914
1915	---	632.186 ON AUG 16	---	1915
1916	---	631.933 ON AUG 19	---	1916
1917	---	631.600 ON AUG 23	---	1917
1918	---	632.390 ON AUG 5	---	1918
1919	---	632.033 ON AUG 16	---	1919
1920	---	632.009 ON AUG 11	---	1920
1921	---	631.856 ON AUG 17	---	1921
1922	---	631.726 ON AUG 26	---	1922
1923	---	---	---	1923
1924	---	632.286 ON AUG 13	---	1924
1925	---	632.085 ON MAY 7	---	1925
1926	---	631.957 ON AUG 23	---	1926
1927	---	632.222 ON AUG 30	---	1927
1928	---	631.981 ON NOV 24	---	1928
1929	---	632.210 ON DEC 10	630.204 ON APR 28	1929
1930	---	632.380 ON NOV 16	630.180 ON APR 26	1930
1931	---	632.718 ON NOV 16	630.204 ON APR 27	1931
1932	---	632.587 ON NOV 12	630.305 ON APR 26	1932
1933	---	632.186 ON DEC 22	630.217 ON OCT 26	1933
1934	---	632.262 ON AUG 26	630.180 ON APR 25	1934
1935	---	633.405 ON NOV 14 *	630.433 ON MAY 14	1935
1936	---	633.262 ON DEC 6	630.868 ON MAY 11	1936
1937	---	633.252 ON JAN 1	630.332 ON MAY 1	1937
1938	---	632.490 ON JAN 7	630.182 ON APR 18	1938
1939	---	631.997 ON AUG 15	630.409 ON OCT 24	1939
1940	---	632.718 ON NOV 25	630.305 ON APR 29	1940
1941	---	632.008 ON AUG 24	630.281 ON APR 22	1941
1942	---	632.731 ON NOV 25	630.281 ON APR 24	1942
1943	---	632.362 ON JAN 1	---	1943
1944	---	632.643 ON DEC 31	630.256 ON APR 19	1944
1945	---	632.538 ON JAN 1	630.320 ON APR 30	1945
1946	---	632.085 ON JUL 20	630.140 ON APR 29	1946
1947	---	632.161 ON DEC 15	630.241 ON APR 19	1947
1948	---	632.718 ON NOV 29	630.457 ON NOV 3	1948
1949	---	632.372 ON DEC 19	630.595 ON OCT 26	1949
1950	---	632.372 ON JAN 1	630.618 ON MAY 6	1950
1951	---	631.969 ON AUG 16	630.235 ON MAY 2	1951
1952	---	632.326 ON DEC 10	630.585 ON MAY 1	1952
1953	---	632.451 ON DEC 8	630.345 ON APR 23	1953
1954	---	632.256 ON DEC 6	630.275 ON MAY 6	1954
1955	---	632.186 ON NOV 14	630.241 ON MAY 3	1955
1956	---	632.114 ON DEC 15	630.229 ON MAY 1	1956
1957	---	632.338 ON DEC 7	630.369 ON MAY 2	1957
1958	---	632.125 ON DEC 8	630.258 ON APR 17	1958
1959	---	632.582 ON DEC 28	630.052E ON MAY 5 *	1959
1960	---	632.582 ON JAN 2	630.144 ON APR 28	1960
1961	---	632.861 ON AUG 25	630.494 ON APR 23	1961
1962	---	632.725 ON JAN 5	630.235 ON MAY 19	1962
1963	---	632.826 ON DEC 8	630.418 ON APR 20	1963
1964	---	633.094 ON JAN 17	630.235 ON MAY 21	1964
1965	---	632.640 ON JAN 7	630.326 ON MAY 21	1965
1966	---	633.064 ON JAN 7	630.061 ON MAY 3	1966
1967	---	632.878 ON JAN 24	630.585 ON MAY 5	1967
1968	---	---	630.363 ON APR 27	1968
1969	---	633.316 ON JAN 7	630.055 ON MAY 20	1969
1970	---	632.122 ON AUG 16	630.771 ON APR 17	1970
1971	---	632.856 ON AUG 23	---	1971
1972	---	---	---	1972

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAKER LAKE AT BAKER LAKE - STATION NO. 08MA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	7.898	---	---	---	---	---	1965
1967	7.443	---	---	---	---	---	---	7.723	---	7.502	7.523	7.531	---	1967
1968	7.403	7.336	7.306	7.382	7.353	7.729	8.473	7.865	7.855	---	---	---	---	1968
1969	---	7.359	7.367	7.402	7.418	7.525	---	---	---	7.386	7.247	7.353	---	1969
1970	---	---	7.188	7.135	7.182	---	7.780	7.787	7.888	7.843	7.454	7.357	---	1970
1971	7.683	7.586	7.508	7.500	7.585	8.174	8.102	7.811	7.884	7.818	---	7.627	---	1971
1972	7.632	---	---	---	7.422	7.828	---	8.015	7.878	7.681	7.857	7.885	---	1972
1973	7.584	7.540	---	---	7.564	8.239	8.032	7.898	7.888	7.848	7.770	7.645	---	1973
1974	---	7.507	7.497	7.451	7.512	---	8.068	7.883	7.787	7.647	7.752	7.700	---	1974
1975	7.684	7.686	7.570	7.474	7.540	8.527	8.220	---	7.850	7.828	7.745	---	---	1975
1976	7.629	7.546	7.438	---	---	8.318	8.432	7.888	7.803	---	---	---	---	1976
1977	7.674	7.508	7.555	7.502	7.601	8.357	8.208	7.845	7.780	7.784	7.710	7.658	7.781	1977
1978	7.617	7.500	7.566	7.568	7.587	7.745	8.826	8.328	7.848	7.617	7.625	7.758	7.807	1978
1979	7.606	---	---	---	7.417	8.068	---	7.858	7.710	7.578	---	7.602	---	1979
1980	7.514	7.430	---	7.387	7.443	7.875	7.918	7.828	7.632	7.780	---	---	---	1980
1981	---	7.861	7.585	7.470	7.480	8.048	8.159	7.826	7.783	7.680	7.528	7.588	---	1981
1982	7.645	7.478	7.381	7.384	7.408	7.886	8.212	7.877	7.787	7.708	7.843	7.678	7.686	1982
1983	7.609	7.458	7.342	7.383	7.447	7.954	8.278	7.945	8.023	7.891	7.778	---	---	1983
MEAN	7.588	7.529	7.461	7.415	7.480	8.021	8.208	7.888	7.840	7.699	7.618	7.581	7.781	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 64 19 10 N
LONG 96 01 50 W NATURAL FLOW

BAKER LAKE AT BAKER LAKE - STATION NO. 08MA001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1965	---	---	---	1965
1967	8.306 AT 0200 CST ON JUL 10	8.288 ON JUL 10	---	1967
1968	8.838 AT 1700 CST ON JUL 1	8.783 ON JUL 2	7.187 ON FEB 11	1968
1969	---	---	7.056 ON NOV 20	1969
1970	8.188 AT 1630 CST ON JUN 24	8.135 ON JUN 24	7.023 ON APR 18 *	1970
1971	8.504 AT 1500 CST ON JUN 26	8.478 ON JUN 26	7.410 ON APR 11	1971
1972	---	8.514A ON JUL 14	7.280 ON MAY 1	1972
1973	8.498 AT 1225 CST ON JUN 15	8.481 ON JUN 15	7.407 ON MAY 4	1973
1974	8.382 AT 1500 CST ON JUN 23	8.367 ON JUN 23	7.387 ON APR 5	1974
1975	8.931 AT 1636 CST ON JUN 18	8.900 ON JUN 18	7.388 ON APR 11	1975
1976	8.787 AT 1417 CST ON JUL 3	8.736 ON JUL 2	---	1976
1977	---	8.681 ON JUN 22	7.428 ON APR 14	1977
1978	9.001 AT 1457 CST ON JUL 25 *	8.968 ON JUL 25 *	7.384 ON APR 5	1978
1979	---	---	7.328 ON MAY 10	1979
1980	8.188 AT 0228 CST ON JUL 3	8.127 ON JUL 3	---	1980
1981	8.450 AT 1528 CST ON JUN 23	8.412 ON JUN 23	7.382 ON APR 15	1981
1982	8.886 AT 1627 CST ON JUN 28	8.835 ON JUN 28	7.267 ON APR 23	1982
1983	---	8.590A ON JUN 27	7.262 ON APR 14	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMERON RIVER BELOW REID LAKE - STATION NO. 07SB010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	211.068R	211.032R	211.122R	210.944R	211.700R	211.842R	212.002R	212.269R	212.420R	212.274R	211.699R	---	---	1980
MEAN	211.068R	211.032R	211.122R	210.944R	211.700R	211.842R	212.002R	212.269R	212.420R	212.274R	211.699R	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 62 28 22 N DRAINAGE AREA, 3 570 km²
LONG 113 31 12 W NATURAL FLOW

R - REVISED SINCE JAN 1980

CAMERON RIVER BELOW REID LAKE - STATION NO. 07SB010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	212.450R ON SEP 22 *	210.800R ON APR 22 *	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

NORTHWEST TERRITORIES

DUBAWNT LAKE NEAR SNOW ISLAND - STATION NO. 08KC004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	231.298	231.389	---	231.368	231.369	231.284	---	---	1971
1972	---	---	---	---	230.932	231.180	231.400	231.528	231.578	231.594	231.683	---	---	1972
1974	---	---	---	---	---	---	---	---	231.245	231.194	231.216	231.219	---	1974
1975	---	---	---	---	231.003	---	---	231.517	231.401	231.323	231.312	---	---	1975
1976	---	---	---	231.032	231.042	231.882	231.678	231.889	231.787	231.626	---	---	---	1976
1977	---	---	---	---	---	---	---	---	231.508	---	---	---	---	1977
1978	231.427	231.352	231.233	231.146	231.150	231.263	231.578	231.857	231.597	231.481R	231.378R	231.325R	231.383R	1978
1979	---	---	---	---	231.018	231.290	231.583	231.597	231.548R	231.454R	231.370R	---	---	1979
1980	---	---	---	---	230.998	231.083	231.113	231.138	231.180R	231.085R	---	---	---	1980
1981	---	---	---	---	230.881	231.121	231.368	231.489	231.455	231.400	231.321	231.285	---	1981
1982	231.281	231.188	231.135	231.077	231.048	231.212	231.437	231.506	231.509	231.480	231.415	231.370	231.303	1982
1983	231.327	231.245	231.148	231.087	231.051	231.241	231.488	231.613	231.633	231.591	231.538	231.512	231.374	1983
MEAN	231.338	231.285	231.171	231.086	231.014	231.278	231.485	231.548	231.480R	231.418R	231.379R	231.344R	231.353R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 63 13 30 N
LONG 101 45 30 W NATURAL FLOW

R - REVISED SINCE JAN 1980

DUBAWNT LAKE NEAR SNOW ISLAND - STATION NO. 08KC004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	231.407 ON OCT 7	---	1971
1972	---	231.621 ON OCT 8	---	1972
1974	---	---	---	1974
1975	---	231.541 ON AUG 3	---	1975
1976	---	231.925 ON JUN 24 *	---	1976
1977	---	---	---	1977
1978	---	231.675 ON AUG 11	231.115E ON APR 18	1978
1978	231.833 AT 1722 CST ON AUG 13	231.614 ON AUG 15	---	1978
1980	---	231.201 ON SEP 2	---	1980
1981	231.507 AT 1630 CST ON SEP 1	231.492 ON AUG 28	230.848 ON MAY 17 *	1981
1982	231.628 AT 0108 CST ON AUG 21	231.526 ON SEP 9	231.027 ON MAY 14	1982
1983	231.655 AT 1255 CST ON SEP 7 *	231.653 ON AUG 31	231.018 ON MAY 18	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNCAN LAKE NEAR YELLOWKNIFE - STATION NO. 07SB012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	212.962	212.932	212.888	212.855	213.032	213.147	213.198	---	213.007	212.918	212.821	212.681	---	1975
1976	212.534	212.388	212.277	212.268	212.287	212.348	212.481	212.407	212.304	212.184	211.948	211.742	212.258	1976
1977	211.613	211.266	210.874	210.748	210.896	210.913	210.918	210.888	210.883	210.854	210.840	210.800	210.948	1977
1978	210.68 R	210.58 R	210.52 R	210.47 R	210.52 R	210.81 R	211.68 R	212.27 R	212.13 R	211.98 R	211.83 R	211.69 R	211.27 R	1978
1979	211.37	211.15	210.88	210.47	210.37	211.04	211.29	211.50	211.65	211.73	211.82	211.89	211.26	1979
1981	210.88	210.72	210.65	210.95	211.22	211.43	211.58	211.64	211.88	211.77	211.81	211.88	211.34	1981
MEAN	211.655R	211.502R	211.345R	211.295R	211.384R	211.831R	211.851R	211.741R	211.838R	211.903R	211.845R	211.731R	211.419R	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 62 51 00 N
LONG 113 58 00 W

R - REVISED SINCE JAN 1980

REMARKS - CONTRIBUTED DATA AVAILABLE FROM COMICO MINES

DUNCAN LAKE NEAR YELLOWKNIFE - STATION NO. 07SB012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	212.604 ON JAN 1 *	211.635 ON DEC 18	1976
1977	---	211.832 ON JAN 1	210.641 ON MAR 29	1977
1978	---	212.33 R ON AUG 3	210.44 R ON APR 30	1978
1979	---	212.03 ON DEC 10	210.20 ON MAY 8	1979
1981	---	211.85 ON NOV 3	210.00 ON JAN 3 *	1981

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

ENNADAI LAKE AT ENNADAI - STATION NO. 08LA002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	312.388	---	---	---	---	---	1963
1965	---	---	---	---	---	---	---	312.288	312.102	312.012	311.947	311.872	---	1965
1966	311.833	311.846	311.846	311.807	311.885	312.025	312.009	---	---	312.139	312.081	---	---	1966
1967	---	311.978	---	311.921	311.823	---	312.505	312.399	312.319	312.328	312.248	312.189	---	1967
1968	312.176	312.163	312.175	312.131	---	312.902	313.137	312.823	---	---	---	312.774	---	1968
1969	312.826	312.490	312.340	312.222	312.124	312.405	312.555	312.398	312.215	312.066	311.985	311.889	312.272	1969
1970	311.810	311.778	311.739	---	---	312.018	312.078	312.101	312.070	312.008	311.947	311.889	---	1970
1971	311.848	311.824	---	---	---	312.057	311.981	311.857	311.749	311.813	311.834	311.830	---	1971
1972	311.740	311.744	311.748	311.890	311.864	312.204	312.268	312.254	---	---	---	---	---	1972
1973	312.112	312.106	312.083	311.978	312.078	312.522	---	---	---	---	311.905	311.838	311.781	---	1973
1974	311.758	311.783	311.734	311.700	311.785	311.889	311.828	---	---	---	---	311.877	311.838	---	1974
1975	---	---	311.787	311.783	311.858	---	---	---	---	---	311.889	311.910	311.893	---	1975
1976	311.881	311.871	311.864	311.798	312.195	---	---	---	312.341	312.182	312.144	312.085	---	---	1976
1977	311.884	311.841	311.886	311.842	312.110	312.600	312.569	312.487	312.589	312.619	312.494	312.317	312.285	1977
1978	312.180	312.078	311.995	311.848	312.036	312.581	312.748	312.588	312.371	312.247	312.207	312.182	312.281	1978
1979	312.078	311.932	---	---	---	---	312.600	312.257	312.108R	312.018R	311.930R	---	---	1979
1980	---	---	---	---	---	---	311.897	311.895	312.038R	312.280R	312.270R	---	---	---	1980
1981	---	---	---	---	---	311.930	312.602	312.513	312.413	312.185	312.038	311.937	311.885	---	1981
1982	311.878	311.869	311.861	311.848	311.925	312.740	312.721	312.483	312.293	312.220	312.136	312.082	312.171	1982
1983	312.033	312.084	312.052	311.988	311.902	312.485	312.734	312.581	312.488	312.485	312.405	312.310	312.280	1983
MEAN	311.992	311.983	311.932	311.898	311.951	312.408	312.481	312.362R	312.223R	312.135R	312.051R	312.047	312.268	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 61 08 00 N
LONG 100 54 00 W NATURAL FLOW

R - REVISED SINCE JAN 1980

REMARKS - USED FOR STAGE-DISCHARGE RELATIONSHIP FOR STATION NO. 08LA001 SINCE 1978

ENNADAI LAKE AT ENNADAI - STATION NO. 08LA002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1963	---	---	---	1963
1965	---	---	---	1965
1966	312.713 AT 1800 CST ON JUN 30	312.710 ON JUN 30	311.737 ON MAY 15	1966
1967	312.868 AT 0900 CST ON JUL 25	312.533 ON JUL 2	311.780 ON MAY 25	1967
1968	---	---	311.878 ON MAY 23	1968
1969	---	312.894 ON JAN 1	311.853 ON DEC 31	1969
1970	312.197 AT 1800 CST ON SEP 7	312.184 ON SEP 7	---	1970
1971	---	312.078 ON JUN 19	---	1971
1972	---	---	311.845 ON MAY 12 *	1972
1973	---	312.578 ON JUN 14	311.734 ON DEC 27	1973
1974	---	---	311.681 ON MAY 9	1974
1975	---	---	311.745 ON APR 28	1975
1976	---	313.083 ON JUN 7 *	311.771 ON APR 25	1976
1977	---	312.897 ON SEP 30	311.823 ON APR 11	1977
1978	312.828 AT 1428 CST ON JUL 19	312.804 ON JUL 19	311.928 ON MAY 3	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	312.881 AT 2100 CST ON JUL 4	312.887 ON JUL 4	311.737 ON MAY 14	1981
1982	312.827 AT 0800 CST ON JUN 24 *	312.824 ON JUN 23	311.797 ON MAY 20	1982
1983	312.812 AT 1415 CST ON JUL 1	312.803 ON JUL 1	311.881 ON MAY 19	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAT BEAR LAKE AT FORT FRANKLIN - STATION NO. 10JC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	156.625	156.600	156.649	156.685	---	---	156.705	---	---	1951
1964	---	---	---	---	---	---	---	---	---	156.717	---	---	---	1964
1965	---	---	156.588	156.551	156.536	156.614	156.721	156.748	156.747	156.788	156.728	156.735	---	1965
1966	156.681	156.667	156.587	---	---	---	---	156.788	156.780	---	---	---	---	1966
1967	---	---	---	---	---	---	---	156.535	156.570	---	---	---	---	1967
MEAN	156.681	156.667	156.587	156.551	156.581	156.707	156.785	156.739	156.699	156.743	156.715	156.735	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 65 11 30 N
LONG 123 25 00 W NATURAL FLOW

REMARKS - STAGE DATA FOR GSC WATER LEVEL TRANSFER (1983) FORT FRANKLIN TO HORNBY BAY AND PORT RADIUM

GREAT BEAR LAKE AT PORT RADIUM - STATION NO. 10JA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	156.112	156.135	156.267	156.318	---	---	---	156.614	---	---	1960
1961	---	---	---	---	---	---	---	156.547	---	156.464	---	156.394	---	1961
1962	156.379	156.350	156.325	156.290	156.284	156.412	156.469	156.464	156.491	156.416	156.346	156.340	156.380	1962
1963	156.311	156.283	156.266	156.235	156.246	156.355	156.423	156.450	---	---	156.310	156.266	---	1963
1964	156.262	---	156.219	156.212	156.214	156.399	156.448	156.451	156.424	---	---	---	---	1964
1965	---	---	156.185	---	---	156.233	156.333	156.386	156.368	156.311	156.266	156.226	---	1965
1966	156.234	156.200	156.162	156.109	156.126	---	---	156.367	156.353	156.274	156.207	156.166	---	1966
1967	156.150	156.108	156.081	156.058	---	---	---	156.199	156.210	---	156.126	---	---	1967
1968	---	156.098	156.060	156.053	156.010	---	---	156.174	156.133	156.040	---	---	---	1968
1969	156.981	156.958	156.944	156.924	156.977	156.048	---	---	156.218	156.184	156.111	156.072	---	1969
1970	---	---	---	156.037	156.018	156.088	156.184	156.188	---	---	---	156.153	---	1970
1971	156.152	156.128	---	---	---	156.288	156.368	156.350	156.367	156.316	156.212	156.178	---	1971
1972	---	156.148	156.126	156.102	156.083	156.232	156.320	156.328	---	---	---	156.104	---	1972
1973	156.088	156.075	156.054	156.041	156.084	156.214	156.284	156.302	---	---	---	---	---	1973
1974	156.118	156.112	156.099	156.075	156.080	156.124	156.173	156.222	156.216	156.149	156.126	156.116	156.133	1974
1975	---	156.123	156.089	156.040	156.092	156.203	156.184	156.237	---	---	---	---	---	1975
1976	---	---	---	---	---	---	156.137	156.107	156.086	---	---	---	---	1976
1977	156.906	156.880	156.864	156.852	156.906	156.978	156.128	156.104	---	---	---	156.868	---	1977
1978	156.926	156.904	156.883	156.868	156.878	156.983	156.036	156.026	156.985	156.966	---	156.880	---	1978
1979	156.887	156.872	156.853	156.854	156.886	156.982	156.972	156.976	156.953	156.911	156.868	---	---	1979
1980	---	---	---	---	---	---	---	156.088	---	---	156.028	156.984	156.941	---	1980
1981	156.921	156.911	156.891	156.871	---	---	---	---	156.030	156.996	156.883	---	156.944	---	1981
1982	156.923	156.902	156.872	156.842	156.851	156.986	156.047	156.080	156.055	---	---	---	---	---	1982
1983	---	---	---	---	---	156.998	---	156.139	---	---	---	156.038	---	1983
MEAN	156.088	156.086	156.056	156.032	156.051	156.189	156.224	156.245	156.200	156.171	156.177	156.124	156.257	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 66 05 00 N
LONG 118 02 00 W NATURAL FLOW

GREAT BEAR LAKE AT PORT RADIUM - STATION NO. 10JA001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	156.515 ON SEP 4 *	156.244 ON MAY 28	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	156.253 ON SEP 4	156.021 ON MAY 13	1974
1975	---	156.289 ON SEP 18	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	156.985 AT 0730 MST ON AUG 3	156.048 ON AUG 3	155.828 ON MAY 1 *	1978
1979	156.018 AT 0700 MST ON AUG 5	155.997 ON AUG 5	---	1979
1980	---	---	---	1980
1981	156.116 AT 0058 MST ON AUG 17 *	156.049 ON AUG 6	155.635 ON MAY 14	1981
1982	---	156.126 ON AUG 22	---	1982
1983	---	156.167 ON SEP 3	---	1983

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAT SLAVE LAKE AT FORT RELIANCE - STATION NO. 07SC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	2.130	2.044	1.981	---	---	1983
MEAN	---	---	---	---	---	---	---	---	2.130	2.044	1.981	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 62 42 50 N
LONG 109 10 00 W REGULATED SINCE 1968

GREAT SLAVE LAKE AT FORT RESOLUTION - STATION NO. 07PB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	---	---	1.251	1.250	1.208	1.082	---	---	---	1934
1938	---	---	---	---	---	1.257	1.364	1.364	1.272	1.180	1.000	0.933	---	1938
1939	0.892	0.886	0.836	0.809	0.934	1.227	1.375	1.482	1.348	1.195	1.202	---	---	1939
1940	---	---	---	1.025	1.183	1.381	1.488	1.488	1.395	1.267	1.080	1.017	---	1940
1941	0.894	0.884	0.827	0.886	1.024	1.268	1.352	1.343	1.201	1.182	1.187	1.198	1.127	1941
1942	1.193	1.176	1.135	1.088	1.218	1.418	1.482	1.435	1.310	1.183	1.015	0.971	1.220	1942
1943	0.888	0.873	0.873	0.881	1.095	1.229	1.367	1.397	1.315	1.150	1.040	0.963	1.128	1943
1944	0.887	0.855	0.833	0.803	0.883	1.118	1.233	1.231	1.183	1.084	1.001	0.951	1.042	1944
1945	0.887	0.858	0.843	0.818	0.830	1.008	1.148	1.131	1.038	0.958	0.878	0.881	0.938	1945
1946	0.858	0.821	0.808	0.788	0.883	1.118	1.241	1.288	1.181	1.048	0.938	0.830	0.980	1946
1947	0.778	0.888	0.844	0.822	0.891	1.333	1.501	1.551	1.402	1.288	1.275	1.201	1.171	1947
1948	1.210	1.228	1.213	1.172	1.183	1.475	1.804	1.815	1.828	1.548	1.414	1.381	1.388	1948
1949	1.389	1.381	1.388	1.400	1.438	1.624	1.838	1.838	1.466	1.347	---	---	---	1949
1950	---	---	---	---	1.214	1.388	1.477	1.480	1.371	1.220	1.089	1.044	---	1950
1951	1.072	1.030	0.988	0.975	1.150	1.508	1.827	1.639	1.560	1.368	1.241	1.203	1.282	1951
1952	1.185	1.134	1.082	1.022	1.145	1.320	1.483	1.500	1.416	1.278	1.103	1.036	1.223	1952
1953	0.986	0.963	0.945	0.913	0.902	1.088	1.246	1.322	1.307	1.238	1.113	1.061	1.095	1953
1954	1.039	1.040	1.011	0.976	0.974	1.282	1.593	1.679	1.686	1.563	1.428	1.378	1.305	1954
1955	1.377	1.391	1.400	1.403	1.482	1.642	1.823	1.677	1.573	1.389	1.278	---	---	1955
1956	---	---	1.227	1.180	1.187	1.371	1.525	1.511	1.441	1.282	---	---	---	1956
1957	1.245	1.261	1.253	1.241	1.407	1.588	1.841	1.692	1.718	1.558	1.397	1.335	1.448	1957
1958	1.318	1.313	1.287	1.238	1.424	1.591	1.821	1.567	1.358	1.108	0.980	0.982	1.317	1958
1959	1.040	1.058	1.073	1.049	1.082	1.262	1.537	1.500	1.468	1.389	1.301	1.348	1.262	1959
1960	1.353	1.335	1.305	1.286	1.315	1.519	1.388	1.751	1.681	1.559	1.462	1.415	1.470	1960
1961	1.435	1.450	1.449	1.416	1.377	1.553	1.684	1.620	1.425	1.289	1.220	1.190	1.423	1961
1962	1.184	1.169	1.127	1.078	1.148	1.446	1.756	1.635	1.814	1.644	1.491	1.401	1.426	1962
1963	1.399	1.408	1.390	1.362	1.422	1.592	1.700	1.747	1.588	1.515	1.348	1.383	1.487	1963
1964	1.375	1.375	1.337	1.287	1.371	1.578	1.744	1.774	1.758	1.632	1.536	1.438	1.519	1964
1965	1.344	1.421	1.481	1.453	1.454	1.559	1.688	1.898	1.583	1.411	1.373	1.337	1.478	1965
1966	1.307	1.328	1.300	1.250	1.307	1.453	1.659	1.593	1.558	1.436	1.314	1.322	1.384	1966
1967	1.324	1.323	1.285	1.243	1.304	1.488	1.695	1.657	1.542	1.417	1.331	1.253	1.387	1967
1968	1.238	1.271	1.328	1.324	1.425	1.453	1.446	1.349	1.280	1.132	1.042	1.018	1.275	1968
1969	1.047	1.081	1.089	1.105	1.288	1.398	1.307	1.170	1.107	1.071	0.989	0.996	1.138	1969
1970	0.891	1.005	1.024	1.053	1.158	1.208	1.208	1.188	1.112	0.988	0.932	0.934	1.087	1970
1971	1.008	1.081	1.110	1.158	1.248	1.251	1.301	1.317	1.242	1.128	---	---	---	1971
1972	---	---	---	1.084	1.208	1.338	1.430	1.498	1.448	---	---	1.188	---	1972
1973	1.208	1.258	1.321	1.362	1.418	1.374	1.487	1.513	1.488	1.378	1.284	1.201	1.354	1973
1974	---	---	---	---	---	1.724	1.773	1.774	1.707	---	---	---	---	1974
1975	---	---	---	---	---	1.578	1.550	1.480	---	---	---	---	---	1975
1976	---	---	---	---	---	1.505	1.505	1.488	1.495	---	---	---	---	1976
1977	---	---	---	---	---	1.483	1.518	1.498	1.381	1.257	---	---	---	1977
1978	---	---	---	---	---	1.380	1.398	1.224	---	---	---	---	---	1978
1979	---	---	---	---	---	1.550	1.598	1.524	1.388	---	---	---	---	1979
1980	---	---	---	---	1.114	1.108	1.081	1.018	0.948	---	---	---	---	1980
1981	---	---	---	---	---	---	1.293	1.108	1.049	---	---	---	---	1981
MEAN	1.148	1.154	1.147	1.124	1.198	1.392	1.480	1.477	1.408	1.283	1.196	1.153	1.272	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 155.350 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 61 09 50 N
LONG 113 40 45 W REGULATED SINCE 1968

NORTHWEST TERRITORIES

GREAT SLAVE LAKE AT FORT RESOLUTION - STATION NO. 07PB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1934	---	---	---	1934
1938	---	---	---	1938
1939	---	1.621 ON AUG 13	0.788E ON APR 24	1939
1940	---	---	---	1940
1941	---	1.368 ON JUL 6	0.860E ON APR 23	1941
1942	---	1.582 ON JUL 24	0.945E ON DEC 20	1942
1943	---	1.551 ON SEP 2	0.936E ON NOV 29	1943
1944	---	1.308 ON AUG 19	0.881E ON MAR 31	1944
1945	---	1.218 ON AUG 9	0.788E ON APR 30	1945
1946	---	1.480 ON JUL 26	0.788E ON DEC 31	1946
1947	---	1.612 ON AUG 3	0.782E ON JAN 10 *	1947
1948	---	1.785 ON AUG 24	1.091E ON MAY 4	1948
1949	---	1.582 ON JUL 23	1.308 ON SEP 20	1949
1950	---	---	---	1950
1951	---	1.764 ON AUG 22	0.930E ON MAY 1	1951
1952	---	1.551 ON JUL 26	0.875E ON DEC 16	1952
1953	---	1.430 ON AUG 17	0.856E ON MAY 9	1953
1954	---	1.948 ON JUL 24 *	0.881 ON MAY 16	1954
1955	---	1.765 ON SEP 9	1.263 ON OCT 31	1955
1956	---	---	---	1956
1957	---	1.785 ON SEP 12	1.195E ON FEB 16	1957
1958	---	1.734 ON JUL 31	0.938E ON DEC 1	1958
1959	---	1.676 ON JUL 5	1.000E ON APR 19	1959
1960	---	1.528 ON AUG 24	1.237E ON APR 20	1960
1961	---	1.753 ON JUL 22	1.172E ON DEC 9	1961
1962	---	1.508E ON SEP 1	1.038E ON APR 26	1962
1963	---	1.798 ON AUG 10	1.180E ON NOV 17	1963
1964	---	1.626 ON AUG 22	1.263E ON MAY 1	1964
1965	---	1.737 ON JUL 26	1.301E ON DEC 25	1965
1966	---	1.628 ON AUG 26	1.222E ON APR 9	1966
1967	---	1.718E ON JUL 16	1.149E ON MAY 12	1967
1968	---	1.461E ON JUN 2	0.972 ON NOV 22	1968
1969	---	1.433E ON JUN 5	0.905E ON NOV 10	1969
1970	---	1.262 ON JUN 25	0.847 ON OCT 13	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	1.581 ON AUG 27	1.177E ON JAN 1	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	1.533 ON JUL 1	---	1977
1978	---	1.408 ON MAY 19	---	1978
1979	---	1.600 ON JUL 4	---	1979
1980	---	1.188 ON MAY 10	---	1980
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 155.380 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAT SLAVE LAKE AT HAY RIVER - STATION NO. 07OB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	156.391	156.439	156.423	156.400	156.413	156.605	156.851	156.856	156.818	156.745	156.652	156.599	156.609	1959
1960	156.704	156.666	156.656	156.616	156.667	156.854	157.042	157.093	157.014	156.899	156.793	156.786	156.816	1960
1961	156.765	156.801	156.800	156.767	156.728	156.826	156.967	156.920	156.775	156.656	156.578	156.563	156.771	1961
1962	156.645	156.638	156.490	156.451	156.496	156.787	157.093	157.183	157.147	157.004	156.864	156.758	156.782	1962
1963	156.740	156.748	156.737	156.714	156.776	156.843	157.048	157.082	156.970	156.858	156.687	156.708	156.838	1963
1964	156.734	156.727	156.691	156.653	156.729	156.942	157.104	157.128	157.112	156.984	156.886	156.788	156.873	1964
1965	156.696	156.771	156.802	156.803	156.808	156.907	157.017	157.048	156.818	156.781	156.727	156.695	156.830	1965
1966	156.851	156.879	156.852	156.800	156.862	156.834	156.940	156.952	156.815	156.826	156.686	156.672	156.756	1966
1967	156.674	156.674	156.632	156.586	156.554	156.888	157.054	157.007	156.893	156.783	156.670	156.606	156.749	1967
1968	156.614	156.683	156.706	156.674	156.763	156.787	156.785	156.696	156.602	156.490	156.383	156.371	156.624	1968
1969	156.388	156.422	156.426	156.463	156.536	156.738	156.853	156.870	156.682	156.434	156.356	156.323	156.490	1969
1970	156.327	156.344	156.369	156.388	156.532	156.682	156.573	156.569	156.463	156.349	156.283	156.284	156.421	1970
1983	---	---	---	---	---	---	156.828	156.747	156.692	---	---	---	---	1983
MEAN	156.603	156.624	156.615	156.583	156.647	156.816	156.904	156.910	156.831	156.729	156.639	156.602	156.713	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1968 ADJ.)

LOCATION - LAT 60 51 00 N
LONG 115 48 00 W REGULATED SINCE 1968

GREAT SLAVE LAKE AT HAY RIVER - STATION NO. 07OB002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	158.038E ON AUG 6	156.350E ON APR 19	1959
1960	---	157.137E ON AUG 18	156.588E ON APR 20	1960
1961	---	157.015 ON SEP 1	156.515 ON OCT 31	1961
1962	---	157.280 ON AUG 4 *	156.387E ON MAY 3	1962
1963	---	157.210 ON AUG 22	156.530E ON NOV 17	1963
1964	---	157.186 ON AUG 27	156.584 ON MAY 1	1964
1965	---	157.100E ON AUG 7	156.643 ON DEC 25	1965
1966	---	157.027 ON AUG 11	156.573 ON APR 8	1966
1967	---	157.108 ON JUL 24	156.500E ON MAY 12	1967
1968	---	156.856 ON JUN 25	156.332 ON NOV 25	1968
1969	---	156.807 ON JUN 6	156.274 ON NOV 29	1969
1970	---	156.821 ON JUL 31	156.232E ON NOV 30 *	1970
1983	---	156.870 ON SEP 26	156.517 ON NOV 2	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1966 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAT SLAVE LAKE AT SNOWDRIFT - STATION NO. 07OB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	156.391	156.439	156.423	156.400	156.413	156.605	156.853	156.864	156.827	156.784	156.656	156.698	156.612	1959
1960	156.704	156.686	156.654	156.618	156.648	156.646	157.041	157.054	157.005	156.898	156.807	156.788	156.814	1960
1961	156.735	156.801	156.800	156.767	156.727	156.678	156.898	156.941	156.774	156.634	156.585	156.641	156.777	1961
1962	156.634	156.618	156.477	156.428	156.497	156.600	157.088	157.174	157.131	156.878	156.841	156.751	156.770	1962
1963	156.749	156.758	156.740	156.713	156.776	156.932	157.021	157.081	156.927	156.863	156.702	156.713	156.830	1963
1964	156.726	156.726	156.688	156.648	156.732	156.958	157.108	157.107	157.116	156.888	156.888	156.788	156.873	1964
1965	156.695	156.771	156.802	156.803	156.812	156.813	157.018	157.044	156.820	156.772	156.724	156.667	156.830	1965
1966	156.658	156.678	156.651	156.600	156.672	156.826	156.928	156.984	156.831	156.784	156.665	156.672	156.783	1966
1967	156.674	156.674	156.636	156.593	156.555	156.849	157.031	157.020	156.893	156.768	156.674	156.605	156.748	1967
1968	156.604	156.647	156.692	156.674	156.776	156.802	156.789	156.684	156.609	156.477	156.393	156.388	156.628	1968
1969	156.393	156.422	156.431	156.482	156.640	156.695	156.850	156.577	156.492	156.441	156.347	156.337	156.490	1969
1970	156.342	156.365	156.376	156.404	156.471	156.543	156.541	156.505	156.429	156.334	156.276	156.284	156.405	1970
1971	156.356	156.411	156.481	156.505	156.606	156.618	156.867	156.882	156.607	156.490	---	---	---	1971
1972	---	---	---	156.448	156.585	156.732	156.841	156.854	156.782	---	---	156.636	---	1972
1973	156.586	156.606	156.672	156.713	156.756	156.758	156.819	156.867	156.842	156.744	156.614	156.551	156.708	1973
MEAN	156.584	156.606	156.607	156.584	156.644	156.780	156.893	156.895	156.820	156.710	156.628	156.593	156.711	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT. 62 24 15 N
LONG 110 44 30 W REGULATED SINCE 1966

GREAT SLAVE LAKE AT SNOWDRIFT - STATION NO. 07OB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	156.942 ON JUL 29	156.350E ON APR 19	1959
1960	---	157.158 ON JUL 27	156.588E ON APR 20	1960
1961	---	157.088 ON JUN 29	156.493 ON NOV 1	1961
1962	---	157.271 ON SEP 1 *	156.387E ON APR 28	1962
1963	---	157.100 ON AUG 18	156.530E ON NOV 17	1963
1964	---	157.196 ON AUG 23	156.603E ON MAY 1	1964
1965	---	157.112 ON JUL 28	156.652E ON DEC 25	1965
1966	---	157.033 ON SEP 10	156.573E ON APR 8	1966
1967	---	157.073 ON JUL 16	156.500E ON MAY 12	1967
1968	---	156.844 ON JUL 9	156.338E ON DEC 28	1968
1969	---	156.817 ON JUN 3	156.285E ON NOV 10	1969
1970	---	156.884 ON JUN 5	156.213 ON NOV 5 *	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	156.938 ON AUG 13	156.527E ON JAN 1	1973

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST TERRITORIES

GREAT SLAVE LAKE AT YELLOWKNIFE BAY - STATION NO. 07SB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	---	---	156.602	156.641	156.557	156.413	---	---	---	1934
1938	---	---	---	---	---	156.648	156.731	156.730	156.620	156.505	156.351	156.283	---	1938
1939	156.243	156.218	156.187	156.159	156.291	156.592	156.739	156.618	156.598	156.588	156.563	---	---	1939
1940	---	---	---	156.376	156.525	156.731	156.806	156.631	156.763	156.577	156.441	156.287	---	1940
1941	156.344	156.306	156.277	156.239	156.387	156.613	156.710	156.588	156.582	156.541	156.587	156.550	156.481	1941
1942	156.543	156.525	156.486	156.448	156.589	156.781	156.837	156.780	156.845	156.518	156.388	156.323	156.585	1942
1943	156.319	156.324	156.324	156.341	156.444	156.681	156.738	156.767	156.847	156.524	156.391	156.314	156.478	1943
1944	156.318	156.306	156.283	156.254	156.334	156.490	156.697	156.598	156.514	156.414	156.351	156.302	156.387	1944
1945	156.248	156.208	156.184	156.169	156.176	156.379	156.536	156.517	156.426	156.311	156.228	156.211	156.301	1945
1946	156.208	156.172	156.158	156.138	156.227	156.488	156.664	156.606	156.520	156.390	156.288	156.181	156.329	1946
1947	156.195	156.208	156.195	156.172	156.364	156.664	156.848	156.885	156.804	156.723	156.625	156.551	156.520	1947
1948	156.580	156.577	156.564	156.522	156.514	156.619	156.829	156.944	156.941	156.889	156.785	156.711	156.729	1948
1949	156.719	156.741	156.745	156.761	156.785	156.876	156.898	156.906	156.841	156.700	---	---	---	1949
1950	---	---	---	---	156.551	156.731	156.811	156.781	156.711	156.585	156.419	156.385	---	1950
1951	156.422	156.381	156.350	156.325	156.506	156.647	156.865	157.001	156.893	156.719	156.592	156.554	156.632	1951
1952	156.516	156.485	156.432	156.372	156.492	156.650	156.757	156.817	156.769	156.593	156.446	156.394	156.560	1952
1953	156.367	156.334	156.295	156.264	156.272	156.455	156.609	156.679	156.676	156.586	156.483	156.411	156.450	1953
1954	156.390	156.380	156.361	156.328	156.336	156.642	156.910	157.028	156.987	156.898	156.780	156.726	156.648	1954
1955	156.728	156.741	156.751	156.764	156.880	156.931	156.987	156.987	156.919	156.733	156.627	---	---	1955
1956	---	---	156.577	156.540	156.548	156.721	156.875	156.881	156.781	156.642	---	---	---	1956
1957	156.595	156.601	156.604	156.591	156.789	156.880	156.950	157.000	157.068	156.825	156.748	156.685	156.791	1957
1958	156.688	156.683	156.646	156.617	156.784	156.952	156.971	156.925	156.711	156.458	156.361	156.332	156.671	1958
1959	156.381	156.438	156.423	156.400	156.413	156.598	156.811	156.857	156.804	156.719	156.646	156.597	156.601	1959
1960	156.704	156.686	156.655	156.616	156.658	156.845	157.034	157.081	156.989	156.869	156.778	156.785	156.810	1960
1961	156.785	156.801	156.799	156.787	156.729	156.857	156.993	156.944	156.782	156.632	156.545	156.527	156.787	1961
1962	156.521	156.488	156.485	156.415	156.484	156.777	157.081	157.184	157.134	156.993	156.828	156.743	156.781	1962
1963	156.757	156.767	156.742	156.710	156.776	156.947	157.031	157.063	156.843	156.668	156.586	156.717	156.834	1963
1964	156.726	156.723	156.683	156.648	156.719	156.939	157.106	157.134	157.101	156.981	156.888	156.788	156.870	1964
1965	156.885	156.771	156.802	156.803	156.806	156.811	157.018	157.047	156.916	156.761	156.718	156.676	156.826	1965
1966	156.863	156.873	156.848	156.800	156.674	156.838	156.938	156.885	156.818	156.788	156.688	156.672	156.784	1966
1967	156.874	156.873	156.838	156.788	156.683	156.889	157.028	157.008	156.893	156.773	156.688	156.600	156.749	1967
1968	156.807	156.852	156.881	156.874	156.778	156.788	156.788	156.894	156.823	156.682	156.578	156.540	156.826	1968
1969	156.397	156.416	156.426	156.448	156.638	156.734	156.884	156.870	156.819	156.648	156.545	156.545	156.606	1969
1970	156.357	156.386	156.381	156.413	156.622	156.586	156.578	156.572	156.471	156.373	156.290	156.284	156.434	1970
1971	156.358	156.411	156.481	156.505	156.622	156.642	156.682	156.695	156.623	156.804	---	---	---	1971
1972	---	---	---	156.445	156.578	156.783	156.856	156.892	156.800	---	---	156.536	---	1972
1973	156.656	156.605	156.672	156.713	156.774	156.819	156.867	156.881	156.856	156.730	156.614	156.581	156.720	1973
1974	156.581	156.621	156.689	156.664	156.778	156.932	156.966	156.983	156.885	156.782	156.725	156.726	156.777	1974
1975	156.781	156.776	156.629	156.676	156.826	156.816	156.877	156.787	156.698	156.574	156.512	156.571	156.759	1975
1976	156.626	156.682	---	---	156.651	156.668	156.670	156.671	156.661	156.707	156.576	156.542	---	1976
1977	156.611	156.704	156.768	156.784	---	---	---	---	156.718	---	156.542	156.577	---	1977
1978	156.656	156.726	156.785	156.800	156.740	156.736	156.705	156.584	156.486	156.483	---	156.430	---	1978
1979	156.520	156.597	156.597	156.740	156.763	156.829	156.872	156.890	156.707	156.576	156.463	156.384	156.685	1979
1980	156.425	156.488	156.548	156.569	156.630	156.641	156.625	156.380	156.276	---	---	156.256	---	1980
1981	---	156.366	156.417	156.512	156.583	156.623	---	---	156.350	156.249	156.198	156.226	---	1981
1982	156.242	156.310	156.366	156.393	156.440	156.589	156.576	156.562	156.536	156.496	156.378	156.388	156.442	1982
1983	156.466	156.516	156.541	156.505	156.490	156.536	156.663	156.713	156.627	156.597	156.513	156.472	156.549	1983
MEAN	156.511	156.523	156.526	156.511	156.580	156.734	156.819	156.824	156.735	156.626	156.532	156.491	156.625	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1968 ADJ.)

LOCATION - LAT 62 28 30 N
LONG 114 21 00 W

REGULATED SINCE 1968

GREAT SLAVE LAKE AT YELLOWKNIFE BAY - STATION NO. 07SB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1934	---	---	---	1934
1938	---	---	---	1938
1939	---	158.671E ON AUG 15	156.140 ON APR 24	1939
1940	---	---	---	1940
1941	---	158.740 ON AUG 4	156.210 ON APR 23	1941
1942	---	158.671E ON JUL 2	156.255 ON DEC 20	1942
1943	---	158.885 ON JUL 23	156.256 ON NOV 29	1943
1944	---	158.658E ON SEP 3	156.226 ON APR 17	1944
1945	---	158.594 ON JUL 18	156.137 ON APR 30	1945
1946	---	158.649 ON AUG 1	156.119 ON DEC 31	1946
1947	---	158.898 ON AUG 3	156.113 ON JAN 10	1947
1948	---	158.890 ON AUG 30	156.442 ON MAY 4	1948
1949	---	158.998 ON AUG 18	156.658E ON OCT 14	1949
1950	---	---	---	1950
1951	---	157.015 ON AUG 8	156.240 ON MAY 1	1951
1952	---	156.859 ON AUG 6	156.225 ON DEC 18	1952
1953	---	158.725 ON AUG 28	156.207 ON MAY 9	1953
1954	---	157.080 ON AUG 25	156.277 ON MAY 11	1954
1955	---	157.042 ON JUL 23	156.603E ON NOV 28	1955
1956	---	---	---	1956
1957	---	157.115E ON SEP 12	156.545 ON FEB 18	1957
1958	---	157.002 ON JUN 26	156.286 ON DEC 1	1958
1959	---	157.015 ON AUG 6	156.350 ON APR 19	1959
1960	---	157.115 ON AUG 14	156.588 ON APR 20	1960
1961	---	157.033 ON AUG 7	156.381 ON NOV 1	1961
1962	---	157.259E ON SEP 1 *	156.375 ON APR 28	1962
1963	---	157.112 ON AUG 14	156.530 ON NOV 17	1963
1964	---	157.176 ON AUG 19	156.609 ON MAY 1	1964
1965	---	157.100E ON AUG 7	156.852 ON DEC 24	1965
1966	---	157.015 ON AUG 9	156.573E ON APR 9	1966
1967	---	157.066 ON JUL 19	156.500 ON MAY 12	1967
1968	---	156.832E ON JUN 2	156.283 ON NOV 30	1968
1969	---	156.753 ON JUN 3	156.256 ON NOV 10	1969
1970	---	156.618 ON JUL 1	156.222 ON NOV 30	1970
1971	---	---	---	1971
1972	---	156.814 ON AUG 14	---	1972
1973	---	156.829 ON AUG 22	156.527 ON JAN 1	1973
1974	---	157.042 ON JUL 24	156.533 ON JAN 16	1974
1975	---	156.948 ON MAY 27	156.448 ON NOV 1	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	158.836 AT 1815 MST ON APR 8 *	158.817 ON APR 5	156.353 ON NOV 8	1978
1979	---	156.988 ON JUL 24	156.287 ON DEC 6	1979
1980	---	156.587 ON APR 12	---	1980
1981	156.690 AT 1245 MST ON JUN 14	156.647 ON JUN 14	156.108 ON NOV 7 *	1981
1982	156.727 AT 0555 MST ON JUN 22	156.624 ON JUN 28	156.223 ON JAN 9	1982
1983	156.823 AT 1538 MST ON AUG 11	156.739 ON AUG 24	156.420 ON DEC 6	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1986 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KAMILUKUAK LAKE AT OUTLET - STATION NO. 08KB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	23.460	23.436	23.362	23.287	23.219	---	1978
MEAN	---	---	---	---	---	---	---	23.460	23.436	23.362	23.287	23.219	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 62 28 40 N
LONG 101 51 10 W NATURAL FLOW

LAC LA MARTRE AT LAC LA MARTRE - STATION NO. 07TA002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	1.589R	1.697R	---	1.609R	---	1.468R	1.465R	---	---	1976
1977	1.478R	---	---	---	1.485R	---	---	---	---	---	---	---	---	1977
1978	---	1.454R	---	---	---	---	---	---	---	---	---	---	---	1978
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
1982	---	---	---	---	---	---	---	---	---	---	1.828	1.826	---	1982
1983	1.822	---	---	---	---	---	---	---	1.771	1.682	1.598	1.610	---	1983
MEAN	1.545R	1.454R	---	---	1.527R	1.697R	---	1.609R	1.771	1.575R	1.660R	1.618	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 63 06 15 N
LONG 117 17 00 W NATURAL FLOW

R - REVISED SINCE JAN 1980

NORTHWEST TERRITORIES

LAC LA MARTRE AT LAC LA MARTRE - STATION NO. 07TA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	1.852R ON JUL 6	1.347R ON SEP 30 *	1978
1980	---	1.718R ON JUL 7	---	1980
1982	---	---	---	1982
1983	2.019 AT 1955 MST ON SEP 27 *	1.827 ON SEP 27 *	1.535 ON MAY 17	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

MACKENZIE RIVER (AKLAVIK CHANNEL) ABOVE SCHOONER CHANNEL - STATION NO. 10MC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	11.480	11.428	---	---	---	---	1983
MEAN	---	---	---	---	---	---	---	11.480	11.428	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 68 15 10 N
LONG 134 48 00 W REGULATED SINCE 1968

MACKENZIE RIVER (EAST CHANNEL) ABOVE KITTIGAZUIT BAY - STATION NO. 10LC013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	---	9.342	---	---	1982
1983	---	---	---	---	---	---	9.632	---	9.777	9.558	---	---	---	1983
MEAN	---	---	---	---	---	---	9.632	---	9.777	9.558	9.342	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 68 16 20 N
LONG 133 53 35 W REGULATED SINCE 1968

MACKENZIE RIVER (EAST CHANNEL) NEAR REINDEER DEPOT - STATION NO. 10LC001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	25.32	---	---	---	---	---	1982
1984	---	---	---	---	---	---	---	24.834	---	---	---	---	---	1984
MEAN	---	---	---	---	---	---	---	25.077	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 68 39 00 N
LONG 134 05 00 W NATURAL FLOW

MACKENZIE RIVER (MARCUS CHANNEL) BELOW MIDDLE CHANNEL - STATION NO. 10MC008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	---	9.931	10.111	---	1982
1983	---	---	---	---	---	---	10.535	10.405	10.453	10.145	---	---	---	1983
MEAN	---	---	---	---	---	---	10.535	10.405	10.453	10.145	9.931	10.111	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 68 47 55 N
LONG 134 41 45 W REGULATED SINCE 1968

MACKENZIE RIVER (MIDDLE CHANNEL) AT TUNUNUK POINT - STATION NO. 10LC012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	9.880	10.080	9.884	---	---	1982
1983	---	---	---	---	---	---	10.295	10.149	10.234	---	---	---	---	1983
MEAN	---	---	---	---	---	---	10.295	10.149	10.082	10.080	9.884	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 68 00 57 N
LONG 134 41 32 W REGULATED SINCE 1988

MACKENZIE RIVER (MIDDLE CHANNEL) BELOW RAYMOND CHANNEL - STATION NO. 10MC008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	11.527	---	11.080	---	---	---	1982
1983	---	---	---	---	---	---	---	11.382	11.241	10.768	---	---	---	1983
MEAN	---	---	---	---	---	---	---	11.505	11.241	10.914	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 68 17 35 N
LONG 134 28 20 W REGULATED SINCE 1988

MACKENZIE RIVER (OUTFLOW MIDDLE CHANNEL) BELOW LANGLEY ISLAND - STATION NO. 10MC010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	9.853	10.108	---	---	---	1982
1983	---	---	---	---	---	---	---	---	10.188	---	---	---	---	1983
MEAN	---	---	---	---	---	---	---	---	10.021	10.108	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 68 05 07 N
LONG 135 07 20 W REGULATED SINCE 1988

MACKENZIE RIVER (PEEL CHANNEL) ABOVE AKLAVIK - STATION NO. 10MC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	10.523	10.440	10.508	---	---	---	1982
1983	---	---	---	---	---	---	---	10.672	10.674	---	---	---	---	1983
MEAN	---	---	---	---	---	---	---	10.755	10.557	10.508	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 68 13 50 N
LONG 135 08 50 W REGULATED SINCE 1988

MACKENZIE RIVER (PEEL CHANNEL) AT AKLAVIK - STATION NO. 10MC001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	4.108	---	---	---	---	---	1987
1988	---	---	---	---	---	5.589	4.305	---	---	---	---	---	---	1988
MEAN	---	---	---	---	---	5.589	4.305	4.108	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 68 13 10 N
LONG 135 00 00 W NATURAL FLOW

NORTHWEST TERRITORIES

MACKENZIE RIVER (REINDEER CHANNEL) AT ELLICE ISLAND - STATION NO. 10HC011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	9.351	9.884	---	---	---	1982
1983	---	---	---	---	---	---	9.663	9.529	9.674	9.483	---	---	---	1983
MEAN	---	---	---	---	---	---	9.663	9.529	9.513	9.569	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 69 01 15 N
LONG 135 33 15 W REGULATED SINCE 1988

MACKENZIE RIVER AT BEAVER LAKE - STATION NO. 07UB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	153.235	153.086	---	---	---	---	1971
MEAN	---	---	---	---	---	---	---	153.235	153.086	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 61 13 10 N
LONG 117 22 10 W REGULATED SINCE 1988

MACKENZIE RIVER AT CAMSELL BEND - STATION NO. 10EB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	103.783	103.482	---	---	---	---	1971
1972	---	---	---	---	---	---	105.670	105.037	104.053	103.633	---	---	---	1972
MEAN	---	---	---	---	---	---	105.670	104.415	103.768	103.633	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 62 16 02 N
LONG 123 21 08 W REGULATED SINCE 1988

MACKENZIE RIVER AT FORT GOOD HOPE - STATION NO. 10LD001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	4.217	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	4.400	3.446	---	---	---	---	1964
1965	---	---	---	---	---	---	4.291	3.137	2.382	---	---	---	---	1965
1966	---	---	---	---	---	---	4.773	3.440	2.262	---	---	---	---	1966
1967	---	---	---	---	---	---	---	3.383	2.420	---	---	---	---	1967
1968	---	---	---	---	---	---	---	2.882	2.448	---	---	---	---	1968
1969	---	---	---	---	---	3.884	3.276	3.059	3.262	1.001	---	---	---	1969
1970	---	---	---	---	---	---	4.222	3.133	1.950	1.928	---	---	---	1970
1971	---	---	---	---	---	---	---	2.570	1.555	---	---	---	---	1971
1972	---	---	---	---	---	---	4.997	4.076	2.153	---	---	---	---	1972
1973	---	---	---	---	---	5.575	4.415	3.152	3.831	---	---	---	---	1973
1974	---	---	---	---	---	5.388	5.303	5.309	3.078	---	---	---	---	1974
1975	---	---	---	---	---	---	5.026	3.389	2.171	1.508	---	---	---	1975
1976	---	---	---	---	---	4.942	5.477	4.021	3.181	---	---	---	---	1976
1977	---	---	---	---	---	5.113	4.559	3.411	2.083	---	---	---	---	1977
1978	---	---	---	---	---	---	3.131	1.944	1.082	---	---	---	---	1978
1979	---	---	---	---	---	---	5.493	3.437	2.307	---	---	---	---	1979
1980	---	---	---	---	---	---	2.904	2.484	1.087	0.655	---	---	---	1980
1981	---	---	---	---	---	4.388	3.807	1.338	---	---	---	---	---	1981
1982	---	---	---	---	---	5.899	3.709	3.344	2.173	---	---	---	---	1982
1983	---	---	---	---	---	---	2.930	2.693	---	---	---	---	---	1983
MEAN	---	---	---	---	---	5.180	4.213	3.277	2.271	1.338	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 17.648 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 68 15 15 N
LONG 128 38 00 W REGULATED SINCE 1968

REMARKS - THE WATER LEVELS SHOWN IN THE 1979 SURFACE WATER DATA PUBLICATION ARE IN ERROR BY -0.373 m

MACKENZIE RIVER AT FORT GOOD HOPE - STATION NO. 10LD001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	5.842 AT 0300 MST ON AUG 24	4.928 ON AUG 24	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	7.972 AT 2100 MST ON JUL 5	7.056 ON JUL 5	---	1975
1976	---	---	---	1976
1977	8.448 AT 1900 MST ON JUN 10 *	7.548 ON JUN 10 *	---	1977
1978	5.549 AT 0335 MST ON JUN 12	4.633 ON JUN 12	---	1978
1979	7.786 AT 1330 MST ON JUL 10	6.907 ON JUL 10	---	1979
1980	---	4.004 ON JUL 24	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 17.646 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER AT HEAD-OF-THE-LINE - STATION NO. 10FB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	22.479	22.261	21.953	---	---	---	---	1971
MEAN	---	---	---	---	---	---	22.479	22.261	21.953	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 61 21 02 N
LONG 120 01 00 W REGULATED SINCE 1968

MACKENZIE RIVER AT KILOMETRE 1070 - STATION NO. 10KD003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	28.971	28.795	28.277	---	---	---	1973
MEAN	---	---	---	---	---	---	---	28.971	28.795	28.277	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 65 05 00 N
LONG 129 04 29 W REGULATED SINCE 1968

MACKENZIE RIVER AT KILOMETRE 1291 - STATION NO. 10LB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	3.984	2.577	---	---	---	---	---	1973
MEAN	---	---	---	---	---	---	3.984	2.577	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 67 27 00 N
LONG 130 54 00 W REGULATED SINCE 1968

DATA CONTRIBUTED BY -
CANADIAN HYDROGRAPHIC SERVICE (DFO) (CANADA)

MACKENZIE RIVER AT KILOMETRE 1381 - STATION NO. 10LB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	2.187	0.808	---	---	---	---	---	1973
MEAN	---	---	---	---	---	---	2.187	0.808	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 67 18 00 N
LONG 132 22 00 W REGULATED SINCE 1968

DATA CONTRIBUTED BY -
CANADIAN HYDROGRAPHIC SERVICE (DFO) (CANADA)

NORTHWEST TERRITORIES

MACKENZIE RIVER AT KILOMETRE 1903 - STATION NO. 10LC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	3.315	---	---	---	---	---	1973
MEAN	---	---	---	---	---	---	---	3.315	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 67 53 00 N
LONG 134 20 00 W REGULATED SINCE 1968

DATA CONTRIBUTED BY -
CANADIAN HYDROGRAPHIC SERVICE (DFO) (CANADA)

MACKENZIE RIVER AT KILOMETRE 518 - STATION NO. 10GB004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	100.926	99.704	99.519	98.686	---	---	---	1973
MEAN	---	---	---	---	---	---	100.926	99.704	99.519	98.686	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 62 48 45 N
LONG 123 12 30 W REGULATED SINCE 1968

MACKENZIE RIVER AT KILOMETRE 681 - STATION NO. 10HB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	77.515	78.841	78.564	---	---	---	---	1973
MEAN	---	---	---	---	---	---	77.515	78.841	78.564	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 64 01 05 N
LONG 124 25 25 W REGULATED SINCE 1968

MACKENZIE RIVER AT KILOMETRE 710 - STATION NO. 10HC004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	68.557	68.437	---	---	---	---	1973
MEAN	---	---	---	---	---	---	---	68.557	68.437	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 64 15 55 N
LONG 124 28 30 W REGULATED SINCE 1968

MACKENZIE RIVER AT KILOMETRE 853 - STATION NO. 10KA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	45.215	45.441	---	---	---	---	---	1973
MEAN	---	---	---	---	---	---	45.215	45.441	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 64 59 08 N
LONG 126 10 48 W REGULATED SINCE 1968

MACKENZIE RIVER AT MCGERN ISLAND - STATION NO. 10GB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	22.462	---	---	---	---	1972
MEAN	---	---	---	---	---	---	---	---	22.462	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 62 39 25 N
LONG 123 13 30 W REGULATED SINCE 1968

MACKENZIE RIVER AT MILLS LAKE - STATION NO. 10FB004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	27.857	27.738	---	---	---	---	---	1971
MEAN	---	---	---	---	---	---	27.857	27.738	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 61 28 21 N
LONG 118 03 00 W REGULATED SINCE 1968

MACKENZIE RIVER AT NORMAN - STATION NO. 10JC001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	0.900	0.479	0.418	0.398	---	---	---	1945
MEAN	---	---	---	---	---	---	0.900	0.479	0.418	0.398	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 64 54 30 N
LONG 125 35 30 W

MACKENZIE RIVER AT OLD FORT POINT - STATION NO. 10HA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	21.631	20.637	19.208	18.573	---	---	---	1972
MEAN	---	---	---	---	---	---	21.631	20.637	19.208	18.573	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 64 41 08 N
LONG 125 00 05 W REGULATED SINCE 1968

MACKENZIE RIVER AT RABBITSKIN RIVER - STATION NO. 10FB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	22.869	22.742	22.544	---	---	---	---	1971
MEAN	---	---	---	---	---	---	22.869	22.742	22.544	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 61 48 40 N
LONG 120 41 35 W REGULATED SINCE 1968

MACKENZIE RIVER AT SANS SAULT RAPIDS - STATION NO. 10KD001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	17.83	---	---	---	---	---	1962
1964	---	---	---	---	---	---	---	17.098	---	---	---	---	---	1964

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1

1968	---	---	---	---	---	---	---	---	4.834	---	---	---	---	1968
1969	---	---	---	---	---	5.529	5.121	4.874	4.352	---	---	---	---	1969
1970	---	---	---	---	---	---	5.823	---	---	4.351	---	---	---	1970
1971	---	---	---	---	---	---	---	4.803	3.978	---	---	---	---	1971
1972	---	---	---	---	---	---	6.287	5.618	4.432	3.886	---	---	---	1972
1973	---	---	---	---	---	5.598	5.882	5.082	4.838	4.023	---	---	---	1973
1974	---	---	---	---	---	5.466	5.416	5.344	4.984	---	---	---	---	1974
1975	---	---	---	---	---	5.437	5.282	5.238	4.484	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	5.159	4.358	---	---	---	1976
1977	---	---	---	---	---	---	5.853	5.206	4.423	3.897	---	---	---	1977
1978	---	---	---	---	---	---	5.400	4.685	4.080	---	---	---	---	1978
1979	---	---	---	---	---	---	5.591	5.203	4.514	3.851	---	---	---	1979
1980	---	---	---	---	---	---	5.001	---	3.773	---	---	---	---	1980
1981	---	---	---	---	---	---	4.901	3.914	3.618	---	---	---	---	1981
1982	---	---	---	---	---	---	---	5.019	4.318	---	---	---	---	1982

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2
APPLY 23.403 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 65 45 54 N
LONG 126 45 03 W REGULATED SINCE 1968

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

NORTHWEST TERRITORIES

MACKENZIE RIVER AT SANS SAULT RAPIDS - STATION NO. 10KD001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	---	---	---	1962
1964	---	---	---	1964
	ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1			
1966	---			
1968	8.130 AT 1500 MST ON AUG 23	---	---	1968
		---	---	1969
1970	---			
1971	---	---	---	1970
1972	---	---	---	1971
1973	---	---	---	1972
1974	---	---	---	1973
		---	---	1974
1975	7.730 AT 1200 MST ON JUL 5	7.698 ON JUL 5	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	8.355 AT 2345 MST ON JUN 11	8.334 ON JUN 11	---	1978
1979	7.872 AT 0410 MST ON JUL 10	7.826 ON JUL 10	---	1979
1980	---			
1981	---	5.780A ON JUL 24	---	1980
1982	---	---	---	1981
		---	---	1982

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2
APPLY 23.403 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

MACKENZIE RIVER AT THE RAMPARTS - STATION NO. 10KD002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	2.514	---	---	---	---	1973
MEAN	---	---	---	---	---	---	---	---	2.514	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 66 11 00 N
LONG 128 02 30 W REGULATED SINCE 1968

MACKENZIE RIVER BELOW POINT SEPARATION - STATION NO. 10LC011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	13.270	13.260	---	---	---	1982
1983	---	---	---	---	---	---	13.887	13.826	13.244	---	---	---	---	1983
MEAN	---	---	---	---	---	---	13.887	13.826	13.257	13.260	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY -10.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 67 39 40 N
LONG 134 08 10 W REGULATED SINCE 1968

MACKENZIE RIVER NEAR ARCTIC RED RIVER - STATION NO. 10LA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	15.408	---	---	---	---	---	1982
MEAN	---	---	---	---	---	---	---	15.408	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 67 27 00 N
LONG 133 45 00 W NATURAL FLOW

MACKENZIE RIVER NEAR BLACKWATER RIVER - STATION NO. 10HC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	80.572	78.528	78.727	---	---	---	---	---	1972
MEAN	---	---	---	---	---	80.572	78.528	78.727	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 63 58 25 N
LONG 124 18 00 W REGULATED SINCE 1968

MACKENZIE RIVER NEAR FORT NORMAN - STATION NO. 10KA002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	14.53	---	---	---	---	---	1982
MEAN	---	---	---	---	---	---	---	14.53	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 64 54 00 N
LONG 125 39 00 W NATURAL FLOW

MACKENZIE RIVER NEAR FORT PROVIDENCE - STATION NO. 10FB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	152.382	152.128	151.890	151.608	---	---	1979
1980	---	---	---	---	---	151.753	151.607	151.410	151.339	151.334	151.620	---	---	1980
1981	---	---	---	---	---	152.128	151.883	151.663	151.428	---	---	---	---	1981
1982	---	---	---	---	---	151.888	152.076	151.901	151.825	151.711	---	---	---	1982
1983	---	---	---	---	---	152.007	152.082	152.087	151.981	151.894	---	---	---	1983
MEAN	---	---	---	---	---	151.971	151.910	151.876	151.737	151.707	151.564	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 61 15 04 N DRAINAGE AREA, 971 000 km²
LONG 117 28 48 W REGULATED SINCE 1968

MACKENZIE RIVER NEAR FORT PROVIDENCE - STATION NO. 10FB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	152.244 ON JUN 7 *	---	1981
1982	---	---	---	1982
1983	152.190 AT 1422 MST ON AUG 20 *	152.182 ON AUG 20	---	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER NEAR LITTLE CHICAGO - STATION NO. 10LB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	15.087	---	---	---	---	---	1984
MEAN	---	---	---	---	---	---	---	15.087	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 67 14 00 N
LONG 130 16 00 W NATURAL FLOW

MACKENZIE RIVER NEAR WRIGLEY - STATION NO. 10HC001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	11.648	---	---	---	---	8.972	---	---	---	1963
1964	8.914	8.176	8.456	4.972	8.898	---	---	8.679	7.808	7.052	---	---	---	1964
1965	---	---	---	---	---	8.782	8.609	7.388	8.857	8.482	---	---	---	1965
1966	---	---	8.642	8.273	8.826	8.704	8.690	7.642	8.728	8.322	8.420	8.818	---	1966
1967	---	---	---	---	8.526	8.626	8.689	7.602	8.556	---	---	---	---	1967
1968	---	---	---	8.270	---	---	---	---	---	---	---	---	---	1968
1971	---	---	---	---	---	---	8.044	8.243	8.868	---	---	---	---	1971
1972	---	---	---	---	---	8.981	---	---	8.718	---	---	---	---	1972
1973	---	---	---	---	---	---	8.862	---	---	8.088	---	---	---	1973
1974	---	---	---	---	---	8.668	8.533	8.846	7.330	8.892	---	---	---	1974
1975	---	---	---	---	---	---	---	---	8.558	---	---	---	---	1975
1976	---	---	---	---	---	8.478	---	---	---	---	8.681	---	---	1976
1977	---	---	---	---	---	10.587	8.958	7.898	8.711	---	---	---	---	1977
1978	---	---	---	---	---	8.240	7.858	8.650	---	---	---	---	---	1978
1979	---	---	---	---	---	8.750	8.758	7.688	8.763	8.887	---	---	---	1979
1980	---	---	---	---	---	7.385	7.181	8.182	8.838	8.730	---	---	---	1980
1981	---	---	---	---	---	---	7.031	8.884	8.885	---	---	---	---	1981
1982	---	---	---	---	---	---	7.385	---	---	---	---	---	---	1982
1983	---	---	---	---	---	---	7.200	8.884	8.177	---	---	---	---	1983
MEAN	8.914	8.176	8.898	8.808	8.474	8.228	8.278	7.278	8.858	8.404	8.788	8.818	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 83.494 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 63 15 56 N
LONG 123 36 50 W REGULATED SINCE 1968

NORTHWEST TERRITORIES

MACKENZIE RIVER NEAR WRIGLEY - STATION NO. 10HC001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	11.406 AT 1800 MST ON JUL 22	---	---	1974
1975	---	11.549 ON JUL 3	---	1975
1976	---	---	---	1976
1977	---	12.314 ON JUN 8	---	1977
1978	8.772 AT 2130 MST ON JUN 11	8.754 ON JUN 12	---	1978
1979	11.800 AT 1100 MST ON JUL 8 *	11.387 ON JUL 8	---	1979
1980	---	12.939 ON MAY 5 *	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	9.128A ON JUN 10	5.704A ON OCT 1 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 82.494 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARJORIE LAKE AT OUTLET - STATION NO 08KC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	13.559	13.601	13.571	---	1966
1967	---	---	---	13.614	13.429	13.583	13.925	13.777	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	14.091	---	---	---	1968
1969	---	---	14.024	13.835	13.787	13.710	---	---	---	---	---	---	---	1969
1970	---	---	---	13.736	13.507	13.645	13.685	13.760	13.900	---	---	---	---	1970
1973	---	---	---	---	---	---	---	---	13.583	13.580	13.580	---	---	1973
1974	---	---	---	---	---	---	---	13.679	13.579	13.481	13.437	13.509	---	1974
1975	---	---	---	---	---	14.088	13.918	13.735	13.590	13.633	---	13.673	---	1975
1976	---	---	---	13.858	13.618	14.260	14.258	14.028	13.868	13.873	13.832	---	---	1976
1977	13.892	13.887	13.828	13.728	13.634	14.138	13.902	13.722	13.778	13.833	13.875	13.814	13.843	1977
1978	13.889	13.921	13.828	13.744	13.625	13.736	14.389	14.041	13.822	13.851	13.854	---	---	1978
1979	---	---	---	---	13.494	13.858	14.012	13.849	13.782R	13.860R	---	---	---	1979
1980	---	---	---	---	---	---	---	---	---	13.488R	13.398R	13.468R	---	1980
1981	13.613	13.428	---	---	13.313	13.613	13.839	13.781	13.742	13.714	13.755	13.743	---	1981
1982	13.760	13.815	13.868	13.813	13.701	13.777	13.928	13.747	13.689	13.702	13.728	13.813	13.789	1982
1983	13.798	---	13.828	13.678	13.609	13.796	13.993	13.805	13.786	13.813	13.788	13.864	---	1983
MEAN	13.773	13.782	13.878	13.751	13.552	13.835	13.983	13.808	13.782R	13.703R	13.672R	13.693R	13.818	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 64 13 40 N
LONG 99 28 00 W NATURAL FLOW

R - REVISED SINCE JAN 1980

MARJORIE LAKE AT OUTLET - STATION NO. 08KC002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1966	---	---	---	1966
1967	14.012 AT 1500 CST ON JUL 9	13.984 ON JUL 8	---	1967
1968	---	---	---	1968
1969	14.338 AT 0400 CST ON JUL 18	14.335 ON JUL 17	---	1969
1970	13.980 AT 2200 CST ON SEP 19	13.954 ON SEP 19	---	1970
1973	---	---	---	1973
1974	---	---	---	1974
1975	14.181 AT 1328 CST ON JUN 20	14.155 ON JUN 18	---	1975
1976	14.548 AT 1818 CST ON JUN 23 *	14.538 ON JUN 26 *	---	1976
1977	---	14.225 ON JUN 18	---	1977
1978	14.487 AT 2318 CST ON JUL 8	14.472 ON JUL 8	13.558 ON MAY 15	1978
1979	14.103 AT 1121 CST ON JUL 5	14.089 ON JUL 5	13.530 ON JUN 10	1979
1980	---	13.814A ON JUN 10	---	1980
1981	---	13.903A ON JUL 17	---	1981
1982	14.017 AT 1700 CST ON JUL 8	14.015 ON JUL 8	13.284 ON MAY 28 *	1982
1983	14.135 AT 1858 CST ON JUN 27	14.127 ON JUL 3	13.635 ON MAY 31	1983
			13.429 ON MAY 24	

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NONACHO LAKE NEAR SNOWDRIFT - STATION NO. 07OD002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	3.536	3.404	3.500	---	---	4.233	---	---	---	---	---	1983
1984	---	---	---	---	3.792	4.458	4.389	4.045	3.788	3.630	3.558	3.525	---	1984
1985	3.428	---	3.192	3.108	3.223	---	4.205	4.185	3.928	3.721	3.584	---	---	1985
1986	---	---	---	3.118	3.228	3.825	4.020	---	4.078	4.021	---	---	---	1986
1987	3.645	3.488	3.348	3.230	3.224	3.858	4.087	4.218	4.141	---	---	---	---	1987
1988	---	---	3.441	3.481	3.494	---	---	---	---	5.390	5.387	5.307	---	1988
1989	5.155	---	---	---	---	---	---	---	---	---	5.532	5.531	---	1989
1970	5.413	---	---	---	5.064	5.312	5.525	5.684	5.849	6.043	6.181	6.158	---	1970
1971	6.079	5.974	5.881	5.778	5.924	6.077	6.099	6.020	5.913	5.832	5.800	5.767	5.928	1971
1972	---	---	---	---	---	---	6.345	---	---	6.244	6.155	6.058	---	1972
1973	5.957	5.862	5.782	5.696	5.687	6.179	6.250	6.224	6.287	6.262	6.192	6.103	6.056	1973
1974	5.997	5.896	---	---	5.686	5.882	6.049	6.172	6.378	6.480	6.402	6.271	---	1974
1975	---	6.073	5.938	---	---	---	6.633	6.522	6.477	6.388	6.224	6.104	---	1975
1976	5.874	5.880	5.736	5.652	5.873	6.446	6.495	6.328	6.151	6.038	5.915	5.814	6.032	1976
1977	5.717	5.647	5.538	5.409	5.484	5.748	5.924	5.932	5.989	6.022	6.004	5.857	5.780	1977
1978	5.880	5.787	5.634	5.498	5.508	5.791	6.008	6.052	6.003	5.977	5.896	5.825	5.822	1978
1979	5.748	5.649	5.562	5.452	5.435	5.890	6.184	6.141	6.056	5.993	5.910	5.819	5.821	1979
1980	5.737	5.642	5.513	5.378	5.494	5.880	5.730	5.884	5.636	5.869	5.783	5.785	5.841	1980
1981	5.759	5.702	5.633	5.556	5.824	6.008	6.337	---	---	6.391	6.309	---	---	1981
1982	6.153	6.088	5.887	5.696	5.951	6.896	6.789	6.470	6.328	6.259	6.318	6.192	6.267	1982
1983	6.083	5.953	5.882	5.775	5.713	5.851	6.158	6.243	6.348	6.340	6.306	6.195	6.078	1983
MEAN	5.580	5.852	5.106	4.827	4.899	5.571	5.731	5.634	5.583	5.765	5.807	5.838	5.936	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 61 43 50 N
LONG 109 40 15 W NATURAL FLOW

NONACHO LAKE NEAR SNOWDRIFT - STATION NO. 07OD002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	---	---	---	1987
1988	---	---	---	1988
1989	---	---	---	1989
1970	---	---	---	1970
1971	---	6.123 ON JAN 1	5.736 ON DEC 31	1971
1972	---	---	---	1972
1973	---	6.287 ON SEP 29	5.857 ON APR 30	1973
1974	---	---	---	1974
1975	---	6.751 ON JUN 27	---	1975
1976	---	6.536E ON JUL 2	5.611 ON APR 23	1976
1977	---	6.035 ON OCT 15	5.361 ON APR 29	1977
1978	6.084 AT 2340 MST ON AUG 8	6.078 ON AUG 10	5.418 ON MAY 4	1978
1979	6.224 AT 1243 MST ON JUL 22	6.218 ON JUL 22	5.356 ON MAY 13	1979
1980	---	5.802 ON NOV 28	5.332 ON APR 23 *	1980
1981	---	---	5.513 ON APR 30	1981
1982	6.883 AT 1310 MST ON JUL 4 *	6.878 ON JUL 4 *	5.830 ON MAY 10	1982
1983	6.377 AT 1711 MST ON SEP 15	6.370 ON SEP 15	5.689 ON MAY 23	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NUELTIN LAKE NEAR SMITH BAY - STATION NO. 05HA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	273.040	273.150	273.233	---	---	---	---	---	1971
1974	---	---	---	272.585	---	---	---	273.030	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	273.482	273.297	273.182	273.133	---	---	1975
1976	---	---	---	272.780	272.953	273.695	273.784	273.816	273.441	273.325	---	---	---	1976
1977	---	---	---	---	273.031	273.801	273.853	273.871	273.888	273.780	---	---	---	1977
1978	273.328	273.187	272.976	272.891	272.859	273.245	273.628	273.791	273.785	273.726	273.648	273.545	273.383	1978
1980	---	---	---	---	---	272.875	272.928	272.986	273.188R	273.352R	273.424R	---	---	1980
1981	---	---	---	272.891	272.875	273.365	---	---	273.530	273.405	273.289	273.201	---	1981
1982	273.102	272.996	272.877	272.787	272.780	273.335	273.687	273.841	273.528	273.447	273.353	273.250	273.230	1982
1983	273.123	273.034	272.943	272.857	272.808	273.384	274.122	274.191	274.099	273.956	273.827	273.718	273.508	1983
MEAN	273.185	273.059	272.932	272.797	272.884	273.319	273.590	273.536	273.585R	273.522R	273.447R	273.429	273.374	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 60 26 40 N
LONG 99 39 50 W NATURAL FLOW

R - REVISED SINCE JAN 1980

NORTHWEST TERRITORIES

HUELYIN LAKE NEAR SMITH BAY - STATION NO. 09HA001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1974	---	---	---	1974
1975	---	---	---	
1976	---	273.817 ON JUL 7	---	1975
1977	---	273.696 ON JUL 25	---	1976
1978	273.823 AT 0421 CST ON AUG 31	273.814 ON AUG 25	---	1977
1980	---		272.808 ON MAY 14	1978
1981	---	---	---	1980
1982	273.717 AT 1045 CST ON JUL 30	---	272.781 ON MAY 14	1981
1983	274.263 AT 1725 CST ON JUL 21 *	273.716 ON JUL 29	272.714 ON APR 28 *	1982
		274.345 ON JUL 21 *	272.793 ON MAY 18	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

POCKET LAKE NEAR YELLOWKNIFE - STATION NO. 07SB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	29.465	29.487	29.408	29.322	29.268	---	---	---	---	1967
1968	---	---	---	---	---	29.609	29.517	29.420	29.450	29.457	29.499	29.524	---	1968
1969	29.536	29.536	29.541	29.559	29.681	29.638	29.543	29.501	29.565	29.886	---	---	---	1969
1970	---	---	---	---	29.750	29.660	29.585	---	---	---	---	---	---	1970
1971	---	---	---	---	---	29.839	29.816	29.456	29.443	29.486	29.508	---	---	1971
1972	---	---	---	29.581	---	---	---	29.489	29.446	29.481	---	---	---	1972
1973	---	---	---	---	29.716	---	29.541	---	---	---	---	---	---	1973
1974	---	---	---	---	29.759	---	---	29.711	29.736	29.780	---	---	---	1974
1975	---	---	---	---	---	29.696	29.553	29.506	29.512	29.531	29.573	---	---	1975
1976	---	---	---	---	29.776	29.718	---	---	---	---	---	---	---	1976
1977	---	---	---	---	29.691	29.649	2..589	29.505	29.466	29.469	---	---	---	1977
MEAN	29.536	29.536	29.541	29.580	29.691	29.641	29.529	29.488	29.487	29.547	29.526	29.524	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 62 30 38 N
LONG 114 22 16 W NATURAL FLOW

SLAVE RIVER AT BELL ROCK - STATION NO. 07NB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	5.87	5.81	---	---	---	---	1948
1949	---	---	---	---	---	6.43	---	---	---	---	---	---	---	1949
1950	---	---	---	---	5.727	6.552	6.008	5.009	4.416	---	---	---	---	1950
1951	---	---	---	---	6.712	7.136	6.782	5.726	---	---	---	---	---	1951
1952	---	---	---	---	---	---	6.486	---	---	---	---	---	---	1952
1980	---	---	---	---	---	1.852	---	---	1.127	1.456	---	---	---	1980
MEAN	---	---	---	---	6.220	6.443	6.426	5.535	3.784	1.456	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 60 01 30 N
LONG 112 05 30 W REGULATED SINCE 1968

SLAVE RIVER AT BELL ROCK - STATION NO. 07NB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1948	---	---	---	1948
1949	---	---	---	1949
1950	---	---	---	
1951	---	---	---	1950
1952	---	---	---	1951
			---	1952
1980	---	2.480 ON JUN 14 *	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLAVE RIVER AT FORT SMITH - STATION NO. 07NB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	21.370	21.111	19.890	19.368	---	---	---	---	1938
1939	---	---	---	---	---	22.037	---	---	---	---	---	---	---	1939
1940	---	---	---	---	21.853	---	21.700	---	---	---	---	---	---	1940
1941	---	---	---	---	20.841	---	---	---	---	---	---	---	---	1941
1942	---	---	---	---	---	22.161	21.176	19.944	19.529	---	---	---	---	1942
1943	---	---	---	---	---	21.681	21.815	---	---	---	---	---	---	1943
1944	---	---	---	---	---	21.111	20.494	19.668	19.409	---	---	---	---	1944
1945	---	---	---	---	---	21.157	20.248	19.237	18.803	18.328	---	---	---	1945
1946	---	---	---	---	---	21.652	20.826	20.089	19.233	18.725	---	---	---	1946
1947	---	---	---	---	---	22.802	21.710	21.103	20.462	---	---	---	---	1947
1948	---	---	---	---	---	23.015	21.722	21.041	---	---	---	---	---	1948
MEAN	---	---	---	---	21.397	21.636	21.156	20.185	19.434	18.526	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 60 00 18 N
LONG 111 52 31 W NATURAL FLOW

YATHKYED LAKE NEAR KAZAN RIVER INLET - STATION NO. 08LC004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	23.523	23.527	22.992	22.594R	22.378R	22.338R	---	---	1979

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1

1980	---	---	---	---	197.802	197.685	197.689	197.627	197.650R	---	---	---	---	1980
1981	---	---	---	---	---	---	198.552	198.153R	197.798R	197.582R	197.510R	197.523R	---	1981
1982	197.536	197.574	197.648	197.750	197.838	198.211	198.300	197.987	197.743	197.659	---	---	---	1982
1983	---	---	---	---	197.781	198.211	198.564	198.252	198.009	197.836	197.780	197.778	---	1983

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2

LOCATION - LAT 62 41 50 N
LONG 98 18 30 W NATURAL FLOW

R - REVISED SINCE JAN 1980

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

YATHKYED LAKE NEAR KAZAN RIVER INLET - STATION NO. 08LC004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	23.650A ON JUN 24	---	1979

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1

1980	197.954 AT 1907 CST ON JUN 2	197.843 ON JUN 3	---	1980
1981	---	---	---	1981
1982	198.401 AT 1220 CST ON JUN 30	198.397 ON JUN 30	---	1982
1983	198.898 AT 1800 CST ON JUN 30	198.897 ON JUN 30	---	1983

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

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07SB012	DUNCAN LAKE NEAR YELLOWKNIFE	14
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10FB001	MACKENZIE RIVER NEAR FORT PROVIDENCE	29
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10GB003	MACKENZIE RIVER AT MCGERN ISLAND	26
10GB004	MACKENZIE RIVER AT KILOMETRE 518	28
10HA001	MACKENZIE RIVER AT OLD FORT POINT	27
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10MC001	MACKENZIE RIVER NEAR WRIGLEY	29
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10MC004	MACKENZIE RIVER AT KILOMETRE 710	28
10JA001	GREAT BEAR LAKE AT PORT RADIUM	18
10JC001	MACKENZIE RIVER AT NORMAN	27
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10KA002	MACKENZIE RIVER NEAR FORT NORMAN	29
10KA004	MACKENZIE RIVER AT KILOMETRE 853	28
10KD001	MACKENZIE RIVER AT SANS SAULT RAPIDS	27
10KD002	MACKENZIE RIVER AT THE RAMPARTS	28
10KD003	MACKENZIE RIVER AT KILOMETRE 1070	25
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POOR

QUALITY

ORIGINAL